DOCUMENT RESUME

ED 237 329 SE 043 413

TITLE	Federal Support to Universities, Colleges, and Selected Nonprofit Institutions. Fiscal Year 1981. A Report to the President and Congress. Final Report.
INSTITUTION	National Science Foundation, Washington, D.C.
REPORT NO	NSF-83-315
PUB DATE	83
NOTE	242p.; For earlier editions, see ED 221 110 and ED 213 291. Document contains marginal legibility.
AVAILABLE FROM	Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20550.
PUB TYPE	Reports - General (140) -- Statistical Data (110)
EDRS PRICE	MF01 Plus Postage. PC Not Available from EDRS.
DESCRIPTORS	Black Colleges; *Colleges; *Engineering; *Federal Aid; Higher Education; Nonprofit Organizations; *Research and Development; Research and Development Centers; *Sciences; *Universities
IDENTIFIERS	National Science Foundation

ABSTRACT

The National Science Foundation annually collects statistical data from the 15 federal agencies that accounted for an estimated 95 percent of total obligations (for both science/engineering (S/E) and non-S/E activities) to academic institutions and for over 98 percent of all support for S/E research and development at these institutions. This report, the sixteenth in a series presenting data on federal obligations to universities and colleges, divided into three parts, each part presenting charts summarizing data for fiscal year 1981 in graphical format with a short discussion. Areas addressed include: (1) federal support of academic institutions; (2) federal obligations to university-administered federally funded research and development centers (FFRDC); and (3) independent nonprofit institutions and nonprofit-administered FFRDC's. Fifty-four detailed statistical tables (comprising the major portion of the report) are found in an appendix. Among the data provided in these tables are: obligations to academic institutitons distributed according to highest, degree-granting categories of doctorate, master's, bachelor's, and no S/E degrees; obligations distributed according to National Center for Education Statistics categories (doctorate-granting, comprehensive, general baccalaureate, professional/specialized, and 2 year); and (for the first time) obligations to the 105 historically black colleges by type of activity. (JN)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ED237329

a report to the president and congress

U.S. DEPARTMENT OF EDUCATION
NATIONAL INSTITUTE OF EDUCATION
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

☑ This document has been reproduced as received from the person or organization originating it.

☐ Minor changes have been made to improve reproduction quality.

- Points of view or opinions stated in this document do not necessarily represent official NIE position or policy.

federal support to universities, colleges, and selected nonprofit institutions

fiscal year 1981

SE043413

national science foundation

final report

NSF 83-315

related publications

Science Resources Studies Highlights

R&D Funds

	NSF No.	Price
"Federal Science/Engineering (S/E) Support to Universities and Colleges Rose by 6% in FY 1981; Non-S/E Support Down 25%"	83-306	-----
"Real Growth Rate of Academic R&D Expenditures Slowed to 2% in FY 1981"	83-304	-----
"Significant Increase Expected in Industrial R&D Performance of Federal R&D Programs in FY 1983"	82-329	-----
"National R&D Expenditures Expected to Reach $85 Billion in 1983"	82-311	-----

S/E Personnel

	NSF No.	Price
"Graduate Science/Engineering Enrollment Rose 2% in 1981; Mostly in 'High-Tech' Fields"	83-310	-----
"Academic Science/Engineering Employment Increased Another 3% Between 1980 and 1981"	82-312	-----

Detailed Statistical Tables

R&D Funds

	NSF No.	Price
Academic Science/Engineering: R&D Funds, Fiscal Year 1981	83-308	-----
Federal Funds for Research and Development: Fiscal Years 1981, 1982, and 1983, Volume XXXI	82-326	-----

S/E Personnel

	NSF No.	Price
Academic Science/Engineering: Scientists and Engineers, January 1982	83-311	-----
Academic Science/Engineering: Graduate Enrollment and Support, Fall 1981	83-305	-----

Reports

R&D Funds

	NSF No.	Price
Federal Funds for Research and Development: Fiscal Years 1980, 1981, and 1982, Volume XXX	82-321	$4.75
1990 R&D Funding Projections	82-315	$3.50
R&D Activities of Independent Nonprofit Institutions: 1973	75-308	$1.90

S/E Personnel

	NSF No.	Price
Employment Patterns of Academic Scientists and Engineers: 1973-78	80-314	$1.75

Composite

	NSF No.	Price
National Patterns of Science and Technology Resources: 1982	82-319	$5.00
Science and Engineering Personnel: A National Overview	82-318	$5.00
Academic Science: 1972-81. R&D Funds, Scientists and Engineers, Graduate Enrollment and Support	81-326	-----

Availability of Publications

Those publications marked with a price should be obtained directly from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Where no price is listed, single copies may be obtained gratis from the National Science Foundation, Washington, D.C. 20550.

Stock No. 038-000-00533-2

(See inside back cover for Other Science Resources Publications.)

letter of transmittal

Washington, D.C.

DEAR MR. PRESIDENT:

I have the honor to transmit to you the statistical report *Federal Support to Universities, Colleges, and Selected Nonprofit Institutions, Fiscal Year 1981*, in accordance with the National Science Foundation Act of 1950, as amended.

A condensed analytical section on the survey findings is included with the detailed statistical tables to enhance the utility of the data.

Sincerely,

Edward A. Knapp

Edward A. Knapp
Director
National Science Foundation

The Honorable
The President of the United States

Identical letters have been sent to
The President of the Senate, and,
The Speaker of the House of Representatives

foreword

The National Science Foundation, by legislative mandate, is required to "...initiate and maintain a program for the determination of the total amount of money for scientific research, including money for the construction of facilities wherein such research is conducted, received by each educational institution and appropriate nonprofit organization in the United States, by grant, contract, or other arrangement from agencies of the Federal Government, and to report annually thereon to the President and Congress." To fulfill this requirement, the Foundation assumed responsibility for the data system originally designed by the Committee on Academic Science and Engineering (CASE) of the Federal Council on Science and Technology. The Foundation annually collects statistical data from the 15 Federal agencies that accounted for an estimated 95 percent of total obligations (for both science and engineering (S/E) and non-S/E activities) to academic institutions and for over 98 percent of all support for S/E research and development at these institutions. This report is the sixteenth in a series presenting data on Federal obligations to universities and colleges. Coverage of research and development (R&D) obligations to nonprofit institutions began in 1968.

Institutions of higher education, the major source of the Nation's scientists and engineers, perform about one-half the Nation's basic research. The level, distribution, and nature of Federal academic support are of interest, therefore, to Federal officials and also to those at State and local levels and in nongovernmental sectors. Academic administrators depend on these data for information on an institution's progress over time and for comparisons with other institutions. Historically, this survey system has been the sole source of data on Federal funding to individual institutions for both S/E and non-S/E activities.

We thank the responsible staff members of the participating agencies for their continued cooperation and for their constant efforts at enhancing the quality and timeliness of their data submissions.

Edward A. Knapp
Director
National Science Foundation

June 1983

acknowledgments

This report was prepared by Richard J. Bennof of the Universities and Nonprofit Institutions Studies Group in the Division of Science Resources Studies. The survey and preparation of the report were supervised by Penny D. Foster, Study Director. William L. Stewart, Head, R&D Economic Studies Section, and Charles E. Falk, Division Director, provided special guidance. Statistical assistance was provided by James G. Huckenpahler.

contents

Page

General Notes viii

Parts

- I. Universities and Colleges 1
- II. University-Administered FFRDC's 23
- III. Independent Nonprofit Institutions and Nonprofit-Administered FFRDC's 29

Appendixes:

- A. Technical Notes 37
- B. Detailed Statistical Tables 43

general notes

The figures shown in these tables represent all Federal support to institutions of higher education in the United States. The 15 Federal agencies represented accounted for an estimated 95 percent of total obligations to universities and colleges and over 98 percent of all funding for science and engineering (S/E) research and development at such institutions.

The fiscal year (FY) 1981 data shown in this report were submitted by the following Federal agencies, listed by the acronyms and abbreviated references under which data were reported for them:

AID—Agency for International Development
Commerce—Department of Commerce
DOD—Department of Defense
DOT—Department of Transportation
Education—Department of Education
EPA—Environmental Protection Agency
DOE—Department of Energy
HHS—Department of Health and Human Services
  ADAMHA—Alcohol, Drug Abuse, and Mental Health Administration
  CDC—Center for Disease Control
  FDA—Food and Drug Administration
  HRA—Health and Resources Administration
  HSA—Health Services Administration
  NIH—National Institutes of Health
HUD—Department of Housing and Urban Development
Interior—Department of the Interior
Labor—Department of Labor
NASA—National Aeronautics and Space Administration
NRC—Nuclear Regulatory Commission
NSF—National Science Foundation
USDA—Department of Agriculture

Obligations shown for universities and colleges do not include funds obligated to federally funded research and development centers (FFRDC's) administered by academic institutions. Academic S/E obligations to these organizations are presented separately, as are R&D obligations to independent nonprofit institutions and nonprofit-administered FFRDC's (parts II and III and tables B-44 through B-54).

Obligations differ from expenditures in that funds allocated during one fiscal year may be spent by the recipient either partially or entirely during one or more subsequent years. Totals presented herein exclude loans to individuals, such as Federal guaranteed student loan programs sponsored by the Office of Education (OE), and Federal employee training and development activities, as well as funds allocated to State agencies, even though the final recipient of such funds is known to be an academic institution. Tuition support programs such as Basic Educational Opportunity Grants (now called Pell Grants) are included in these figures.

Unless constant dollars are specified, data shown in this report are in current dollars. When constant-dollar figures are discussed, they are adjusted to 1972 levels and are converted to a fiscal-year basis, using the annual gross national product (GNP) implicit price deflator prepared by Commerce.

Data shown in the text or tabulations may not add to the totals or subtotals because of rounding.

The following abbreviations are used throughout the report:

FFRDC's—federally funded research and development centers
FY—fiscal year
Non-S/E—non-science/engineering
R&D—research and development
S/E—science/engineering

Requests for additional information concerning survey results and for data tapes for the FY 1981 and prior survey years should be directed to Richard J. Bennof at the following address:

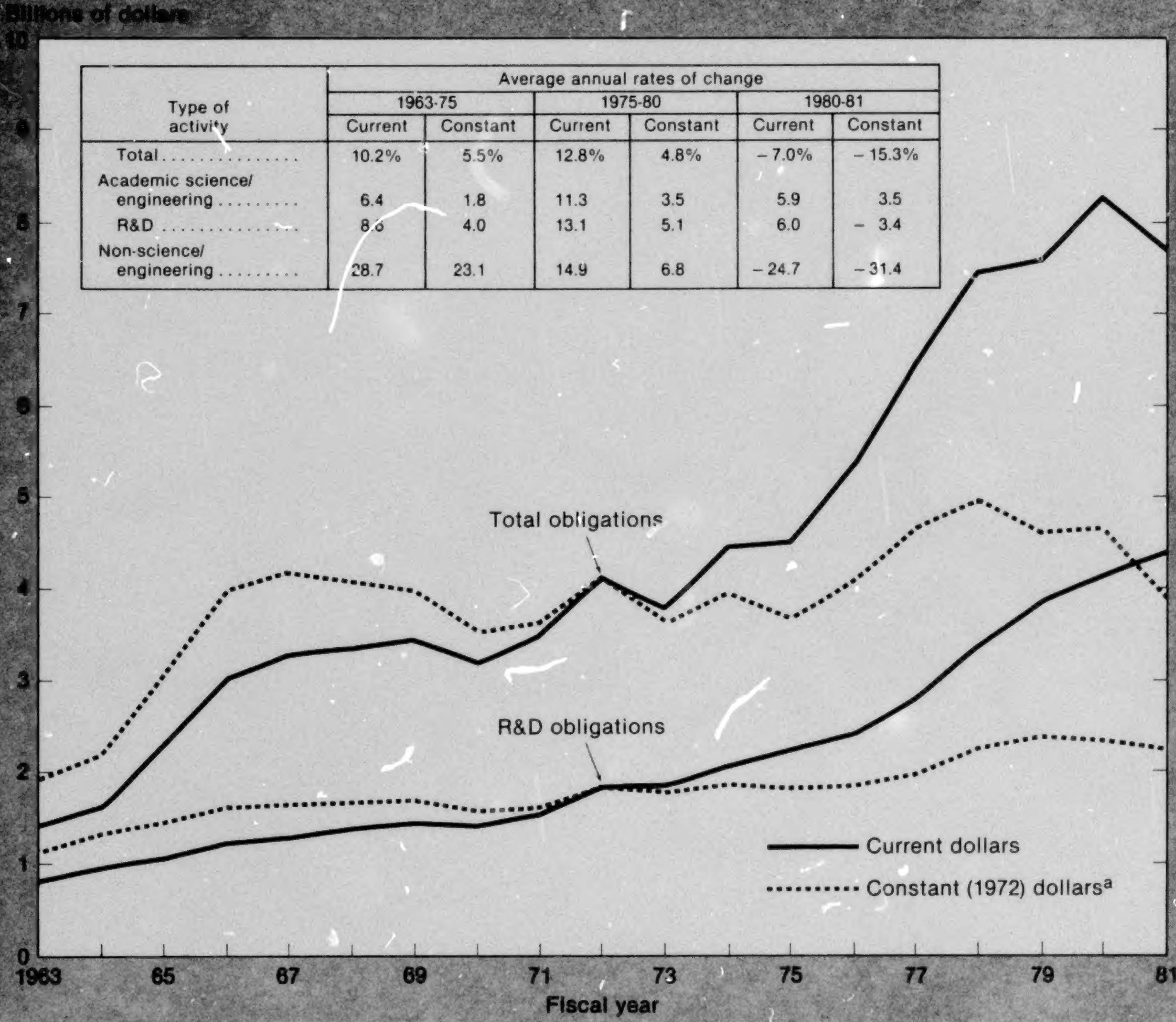
Universities and Nonprofit Institutions Studies Group
Division of Science Resources Studies
Room L-602
National Science Foundation
Washington, D.C. 20550
(202) 634-4673

To obtain accurate historical data, use only the current year's tables (covering FY 1981) and not data published earlier. Data presented in trend tables are assembled from the most recently completed survey cycle. Since prior-year data are reviewed for consistency with current-year responses and, when necessary, revised in consultation with institutional respondents, references to prior-year data should be restricted to this document.

part I

universities and colleges

Chart 1. Federal obligations to universities and colleges by type of activity

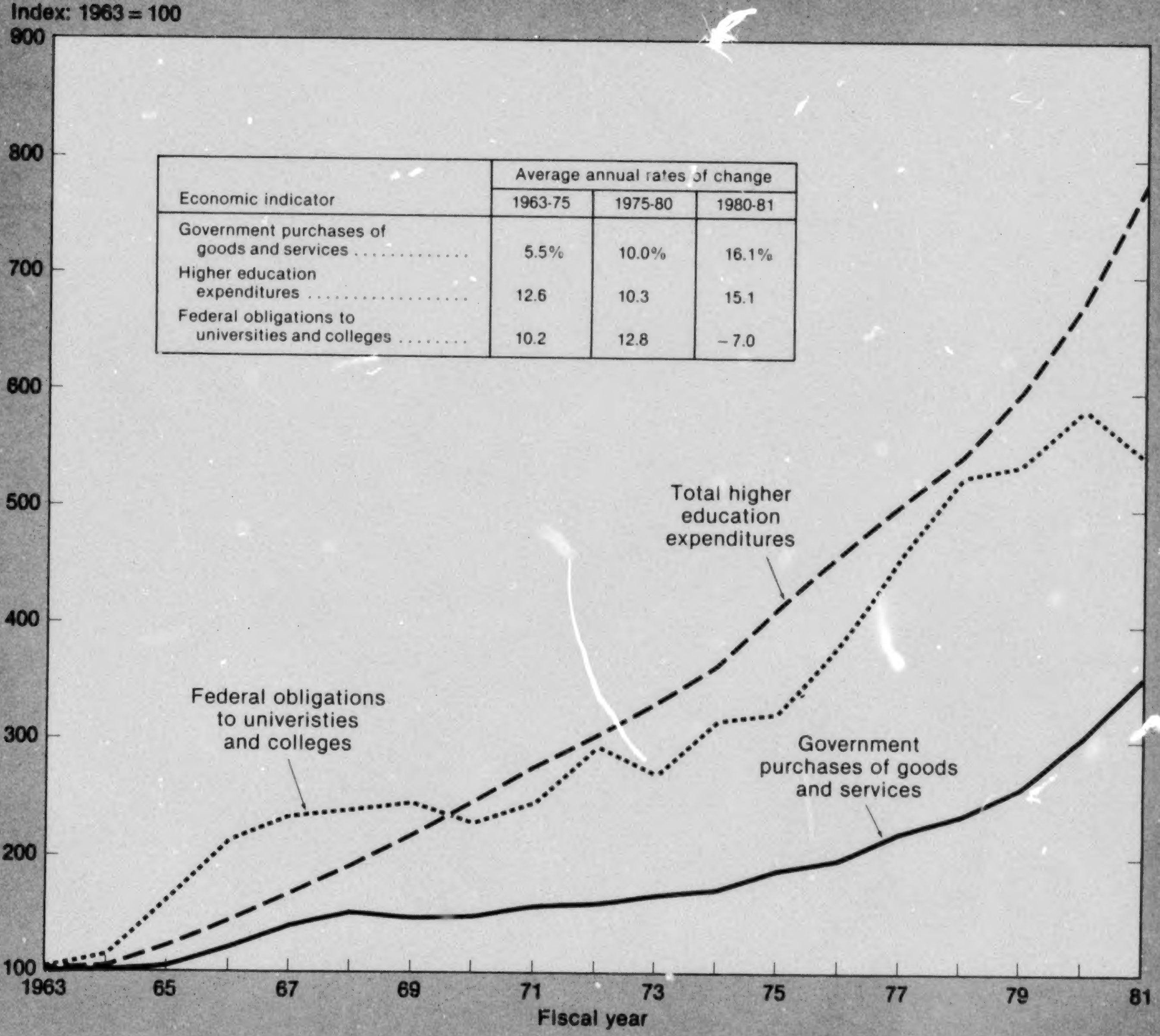


Type of activity	Average annual rates of change					
	1963-75		1975-80		1980-81	
	Current	Constant	Current	Constant	Current	Constant
Total	10.2%	5.5%	12.8%	4.8%	– 7.0%	– 15.3%
Academic science/ engineering	6.4	1.8	11.3	3.5	5.9	3.5
R&D	8.6	4.0	13.1	5.1	6.0	– 3.4
Non-science/ engineering	28.7	23.1	14.9	6.8	– 24.7	– 31.4

^a Based on GNP implicit price deflator.
SOURCE: National Science Foundation

- Federal agencies' obligations to universities and colleges for both S/E and non-S/E activities declined by 7 percent from FY 1980 to FY 1981 to $7.7 billion. When discounted for the effects of inflation, the decline in Federal academic support totaled 15 percent, in contrast to a real-dollar increase that averaged 5 percent per year during the 1975-80 period. The dropoff in total academic support occurred in non-S/E programs, down from $3.5 billion in 1980 to $2.6 billion in 1981, mostly because of reductions in Pell Grants and Supplementary Educational Opportunity Grants (SEOG's) of Education.

Chart 2. Index of Federal obligations to universities and colleges compared with other economic variables



Economic indicator	Average annual rates of change		
	1963-75	1975-80	1980-81
Government purchases of goods and services	5.5%	10.0%	16.1%
Higher education expenditures	12.6	10.3	15.1
Federal obligations to universities and colleges	10.2	12.8	−7.0

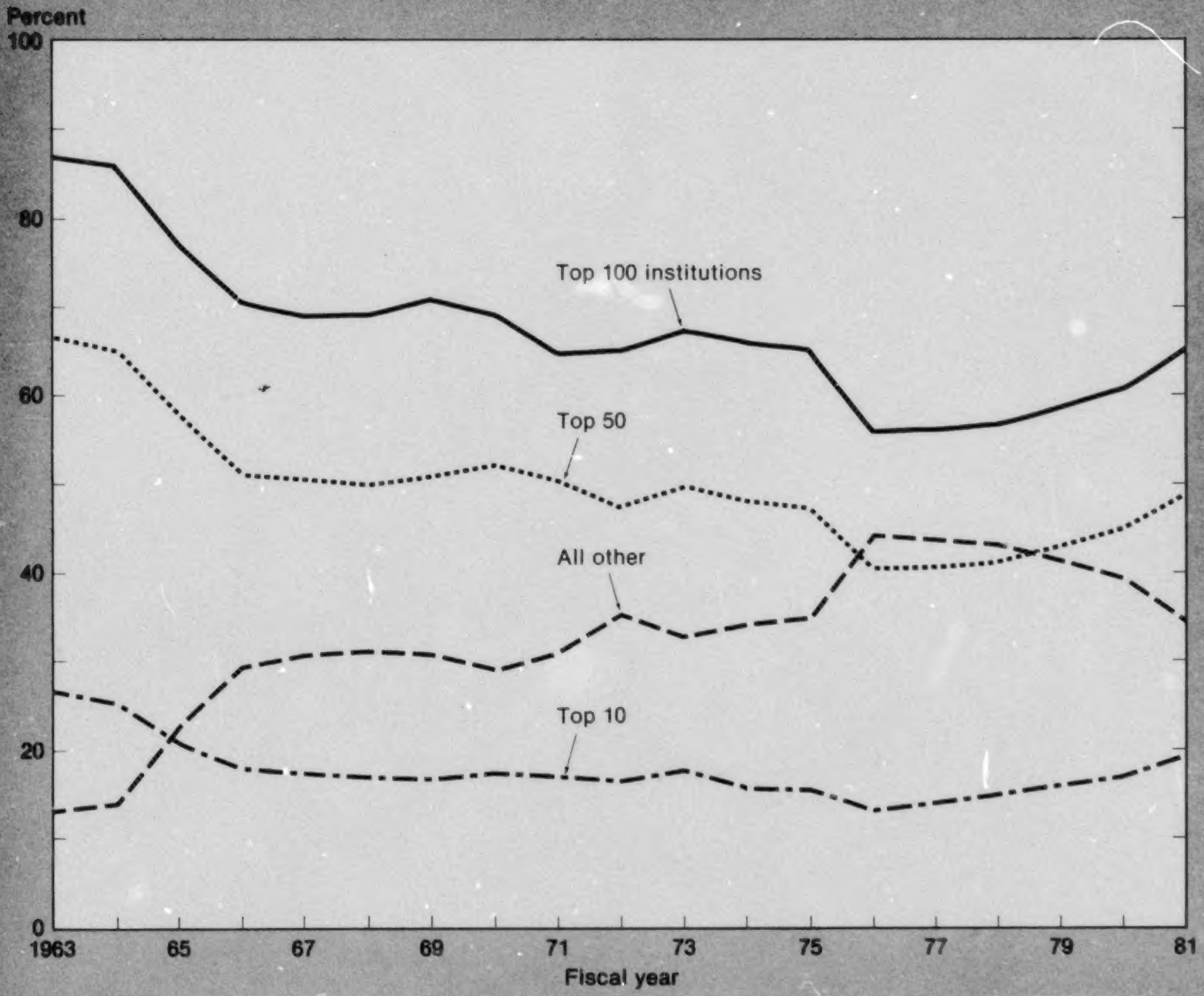
SOURCES: Department of Education and National Science Foundation

- The reduction in Federal obligations to universities and colleges from 1980 to 1981 sharply contrasted with the continuing rise in both higher education expenditures, up 15 percent, and Federal purchases of goods and services, up 16 percent. In the preceding five years these three variables grew at about the same pace.[1]

---

[1] Department of Education, *Projections of Education Statistics to 1990-91*, Vol. 1 (Washington, D.C., March 1982), p. 105, (table 26, col. 7); and *Survey of Current Business*, July 1982.

Chart 3. Concentration of Federal obligations to the universities and colleges receiving the largest amounts

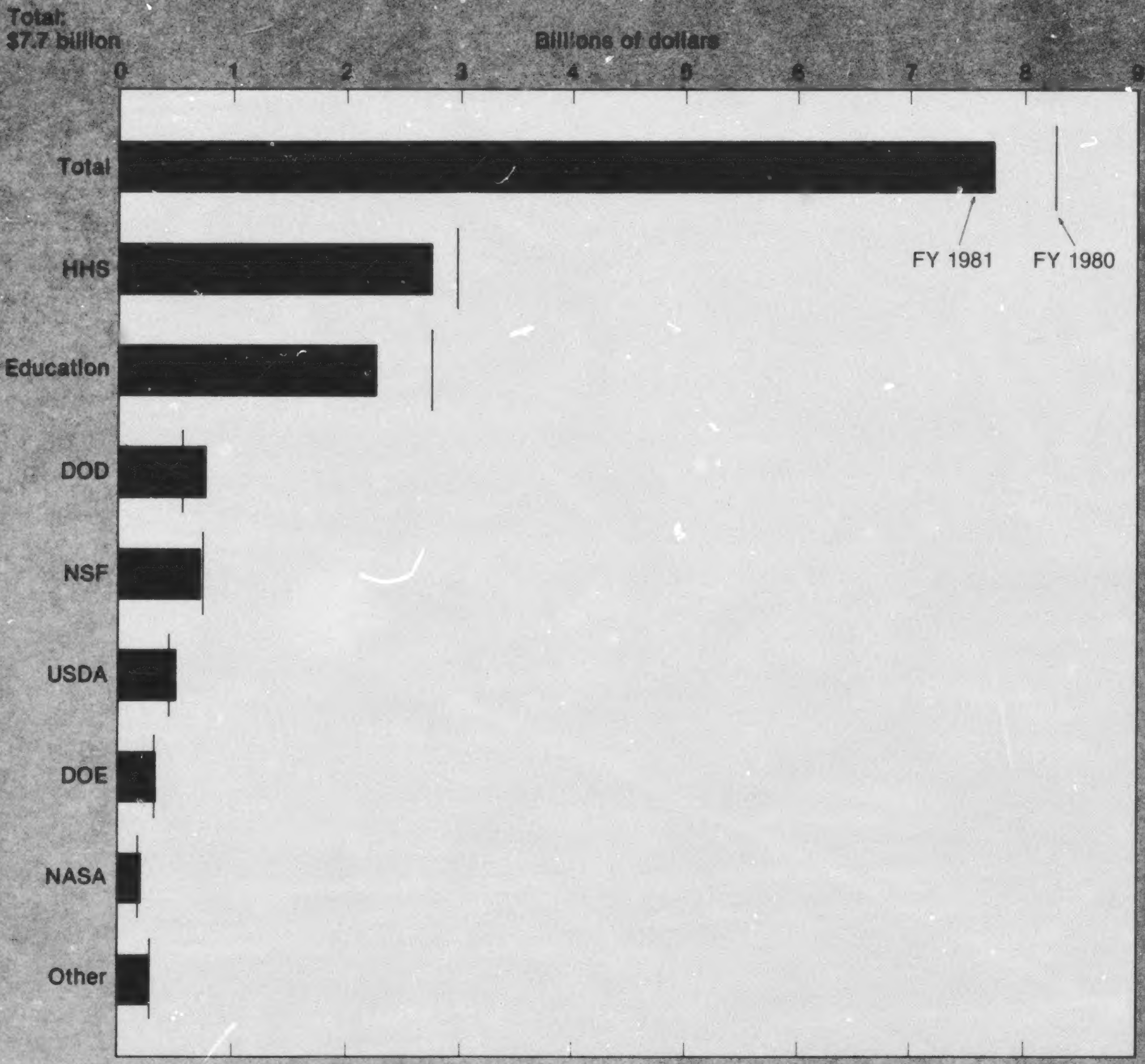


SOURCE: National Science Foundation

- The top 100 academic recipients of Federal obligations received 65 percent of the total in 1981, up from 61 percent in 1980. This intensified concentration reflects the 1980-81 decline in non-S/E support, programs that accounted for most, if not all, of the Federal support for many academic institutions ranked below the leading 100. In 1981, non-S/E funds accounted for 34 percent of all Federal academic support, down from 42 percent in 1980. In 1963, at the onset of the survey series, non-S/E funds constituted only 6 percent of the total and the leading 100 universities accounted for 87 percent of total Federal support. The top 10 institutions accounted for 19 percent of the 1981 total, down from 27 percent in 1963.

FEDERAL SUPPORT OF ACADEMIC INSTITUTIONS

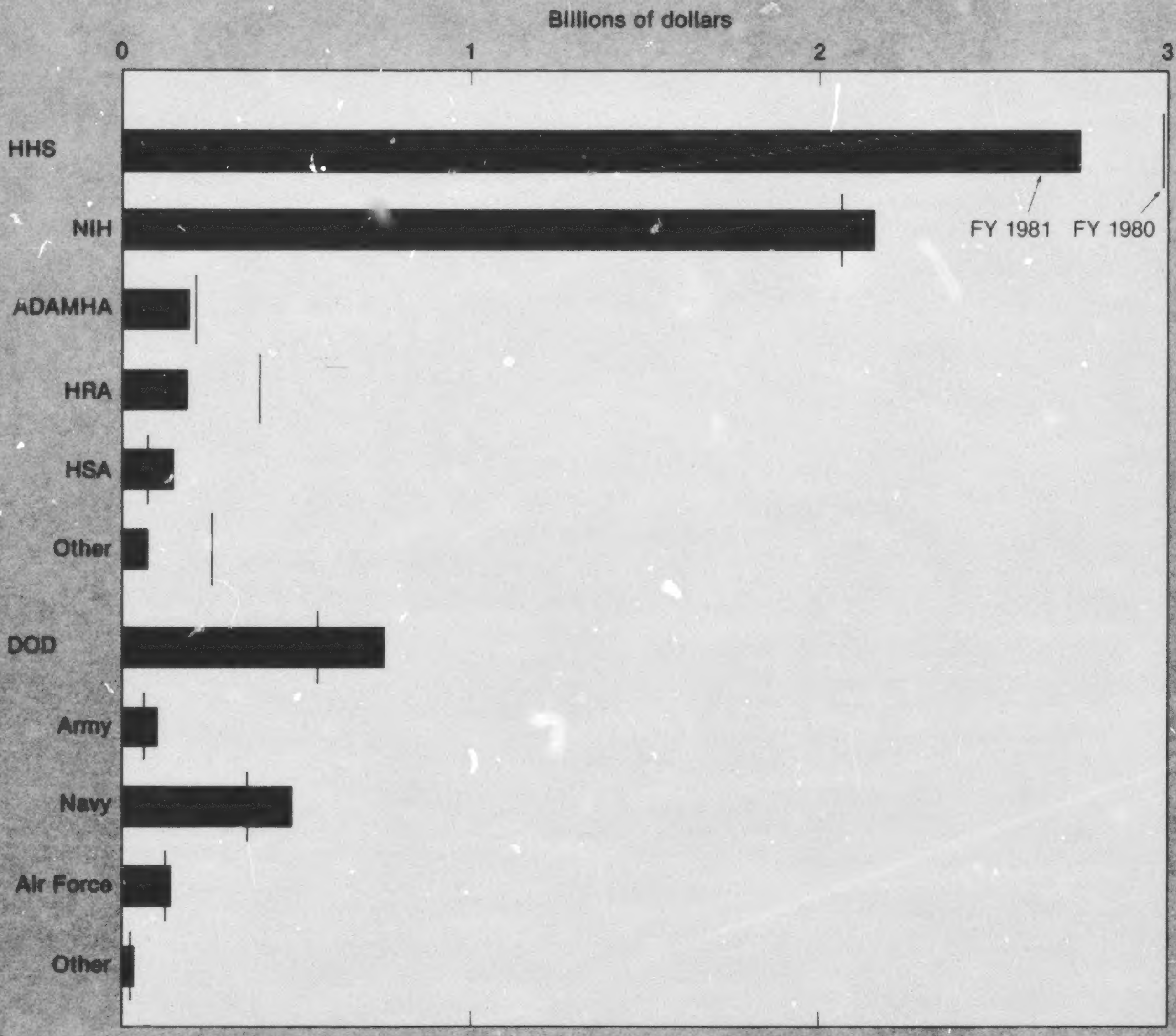
Chart 4. Federal obligations to universities and colleges by agency



SOURCE: National Science Foundation

- Six of the 15 Federal agencies surveyed in 1980 increased their academic support in 1981. Only DOT, DOD, and USDA increased their support above the 10-percent national inflation rate in 1981. HHS and Education together accounted for nearly all of the 1980-81 decline in total Federal support, but these two agencies continued to represent the sources of most Federal academic funding, 65 percent.

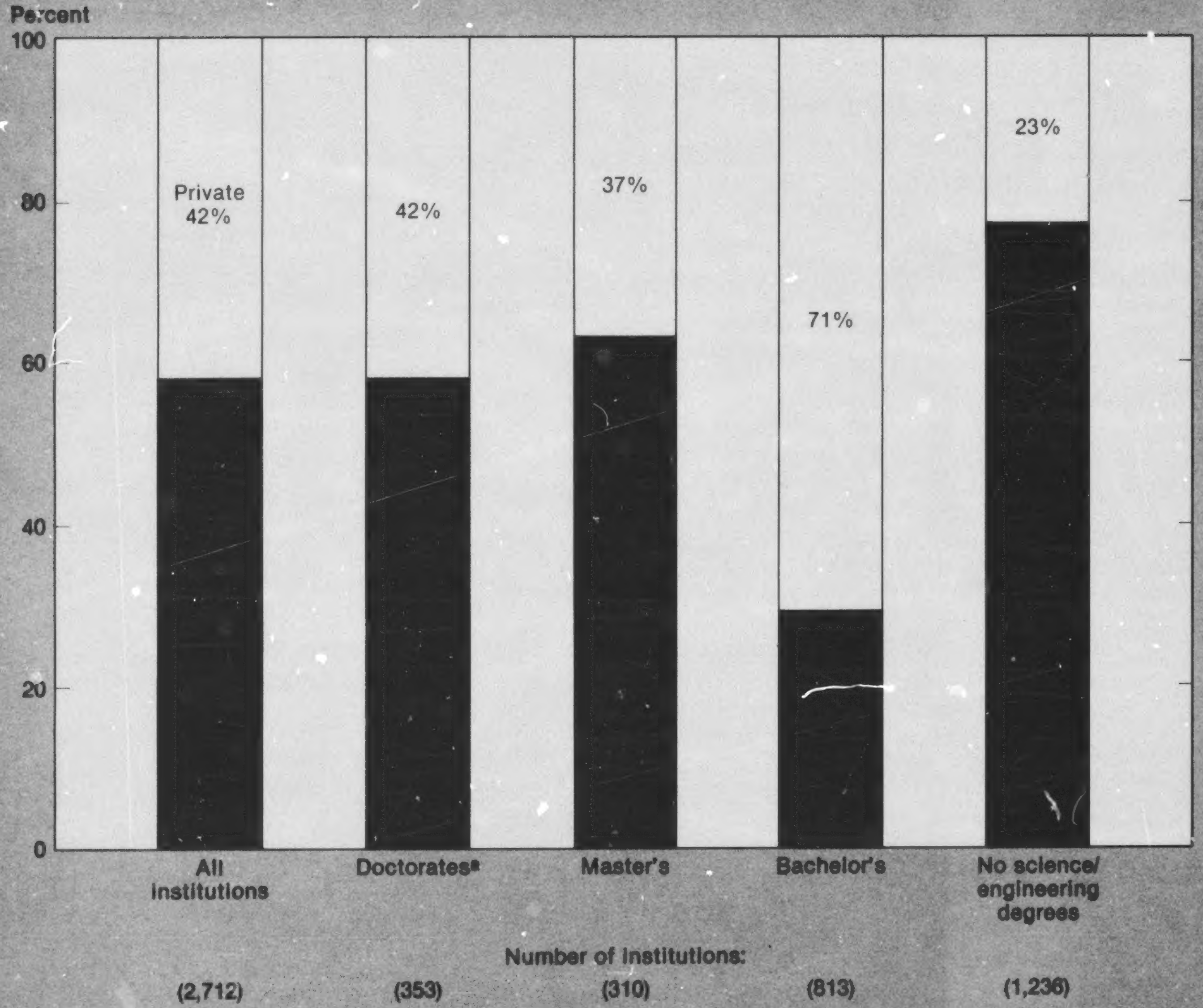
Chart 5. HHS and DOD obligations to universities and colleges by subagency



SOURCE: National Science Foundation

- HHS reported an 8-percent reduction in its total funding to universities and colleges. NIH, however, which is the largest component of this agency, increased its funding by 5 percent in 1981, largely for research and development in the biological and medical sciences, and accounted for nearly four-fifths of all academic support from HHS. DOD reported a 35-percent growth in academic support from 1980 to 1981, most of it from the Department of the Navy for engineering research and development.

Chart 6. Federal obligations to universities and colleges by type of institutional control: FY 1981

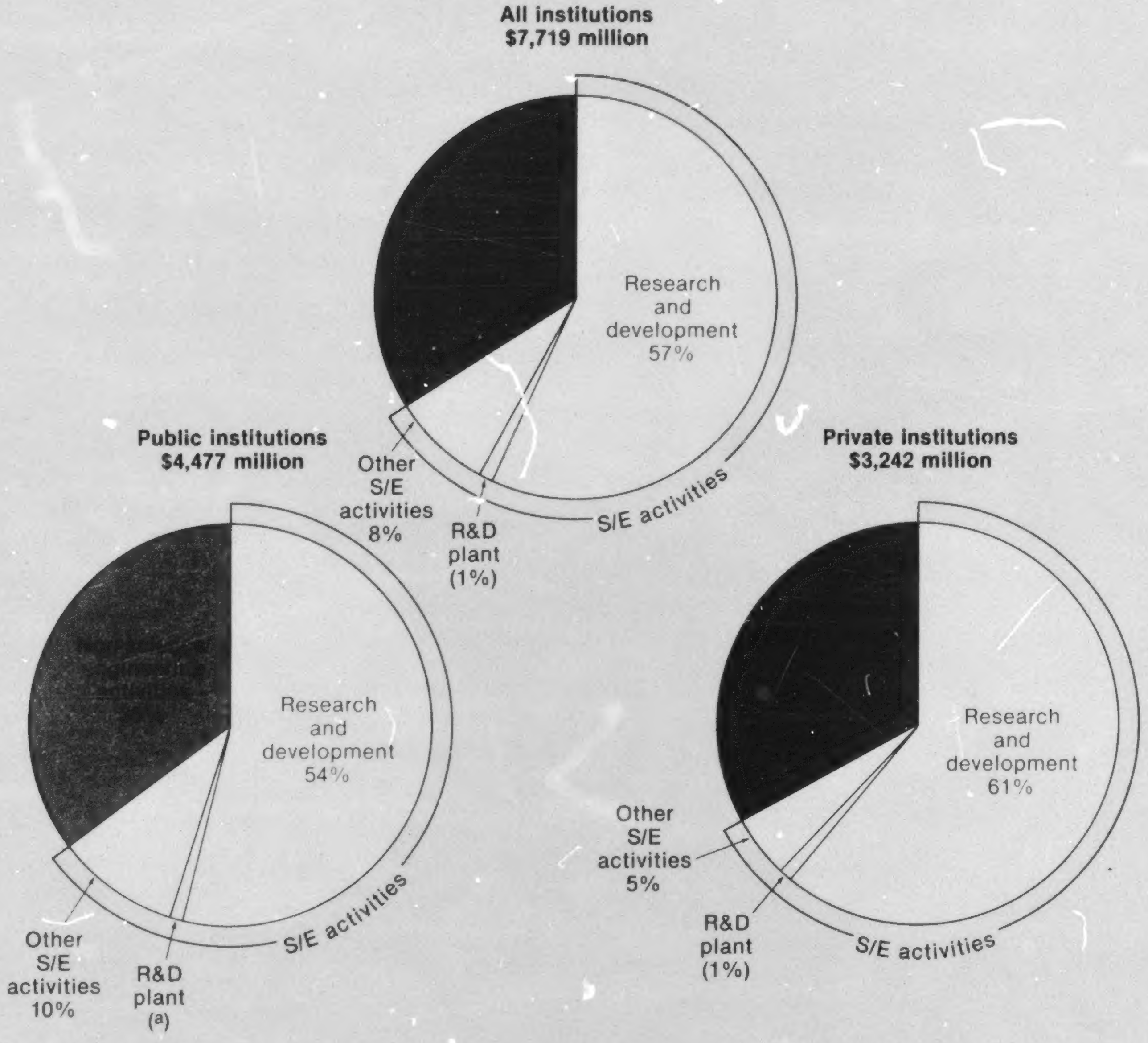


*Includes Ph. D., Sc. D., D.D.S., D.V.M., and other health professional degrees.
SOURCE: National Science Foundation

- Although privately controlled academic institutions slightly outnumbered public universities and colleges, 1,393 to 1,319, public institutions were recipients of almost three-fifths of all Federal academic support. Public doctorate-granting institutions accounted for four-fifths of all Federal academic support to all public institutions; four-fifths of all Federal support to privately controlled institutions was concentrated within doctorate-granting institutions. About seven-tenths of all Federal support to bachelor's institutions went to private institutions, mostly from Education for non-S/E programs.

FEDERAL SUPPORT OF ACADEMIC INSTITUTIONS

Chart 7. Federal obligations to universities and colleges by type of activity and institutional control: FY 1981

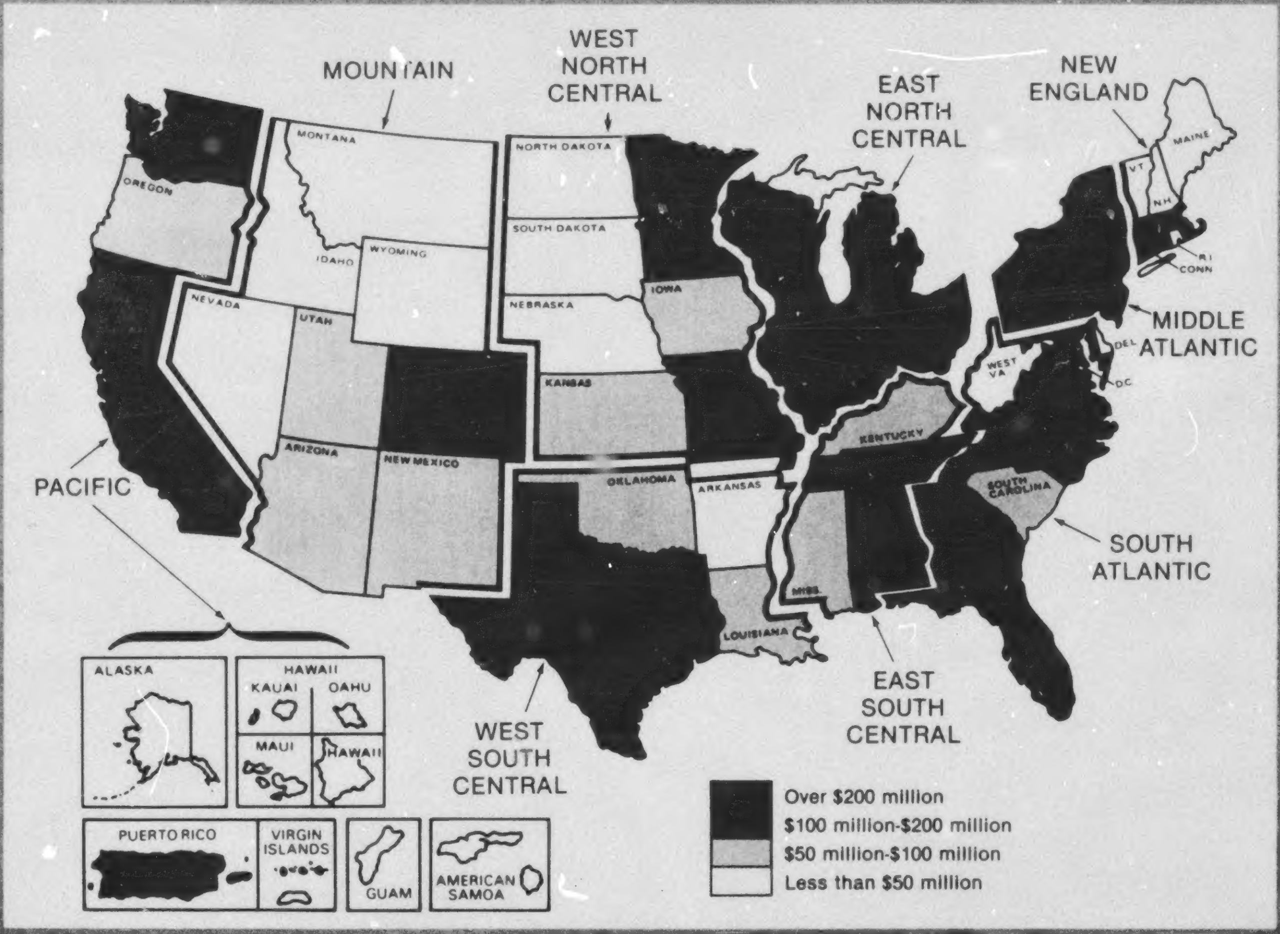


aLess than 0.5 percent.
SOURCE: National Science Foundation

- No significant difference was apparent between publicly and privately controlled institutions in the concentration of Federal academic funding among types of activities. In 1981, over one-half of all Federal support to both public and private institutions was for R&D programs (about the same as in 1980) and about one-third for non-S/E awards (over two-fifths in 1980).

FEDERAL SUPPORT OF ACADEMIC INSTITUTIONS

Chart 8. Federal obligations to universities and colleges by State: FY 1981


MOUNTAIN
WEST NORTH CENTRAL
EAST NORTH CENTRAL
NEW ENGLAND
MIDDLE ATLANTIC
SOUTH ATLANTIC
EAST SOUTH CENTRAL
WEST SOUTH CENTRAL
PACIFIC
MONTANA
OREGON
IDAHO
WYOMING
NEVADA
UTAH
ARIZONA
NEW MEXICO
NORTH DAKOTA
SOUTH DAKOTA
NEBRASKA
IOWA
KANSAS
OKLAHOMA
ARKANSAS
LOUISIANA
MISS.
KENTUCKY
WEST VA
SOUTH CAROLINA
DEL
D.C.
VT
NH
MAINE
R.I.
CONN
ALASKA
HAWAII
KAUAI
OAHU
MAUI
HAWAII
PUERTO RICO
VIRGIN ISLANDS
GUAM
AMERICAN SAMOA
Over $200 million
$100 million-$200 million
$50 million-$100 million
Less than $50 million

SOURCE: National Science Foundation

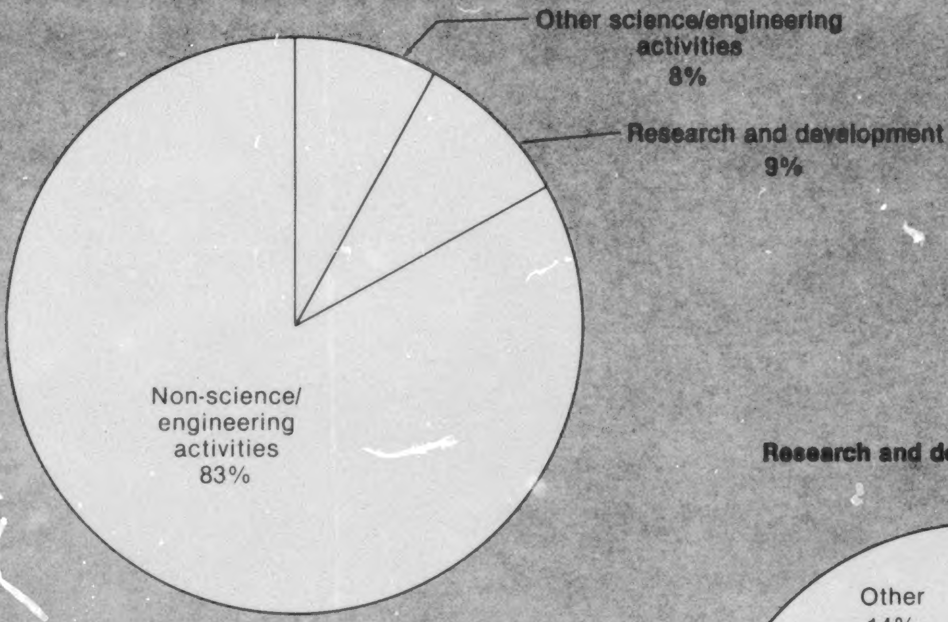
- Academic institutions in California and New York continued to receive the largest amounts of Federal funding — $843 million and $771 million, respectively; together, institutions in these two States received one-fifth of the Federal total in 1981. Two-thirds of all awards to universities and colleges in California were concentrated among six universities: Stanford University; four campuses in the University of California system (universities at Los Angeles, San Diego, San Francisco, and Berkeley); and the University of Southern California. Cornell University and Columbia University were the largest recipients in New York. Nearly three-fifths of all Federal obligations to universities and colleges was concentrated among the 10 States (and the District of Columbia) receiving $200 million or more in Federal support. The geographic distribution of Federal funding to academic institutions corresponds closely to the geographic concentration of academic S/E employment and graduate S/E enrollment. The leading 10 States plus the District of Columbia, ranked in terms of Federal obligations, also employed nearly three-fifths of all academic scientists and engineers and enrolled about three-fifths of all graduate S/E students.[1]

---

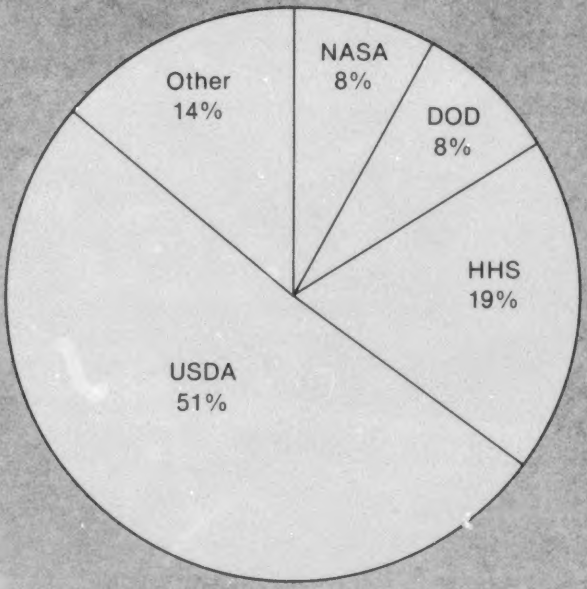
[1] National Science Foundation, *Academic Science: Scientists and Engineers, January 1981 (Detailed Statistical Tables)* (NSF 82-305), table B-35, 1982; and *Academic Science: Graduate Enrollment and Support, Fall 1981 (Detailed Statistical Tables)* (NSF 83-306), table B-2, 1983 (Washington, D.C.).

Chart 9. Federal obligations to historically black colleges by type of activity: FY 1981

Total obligations



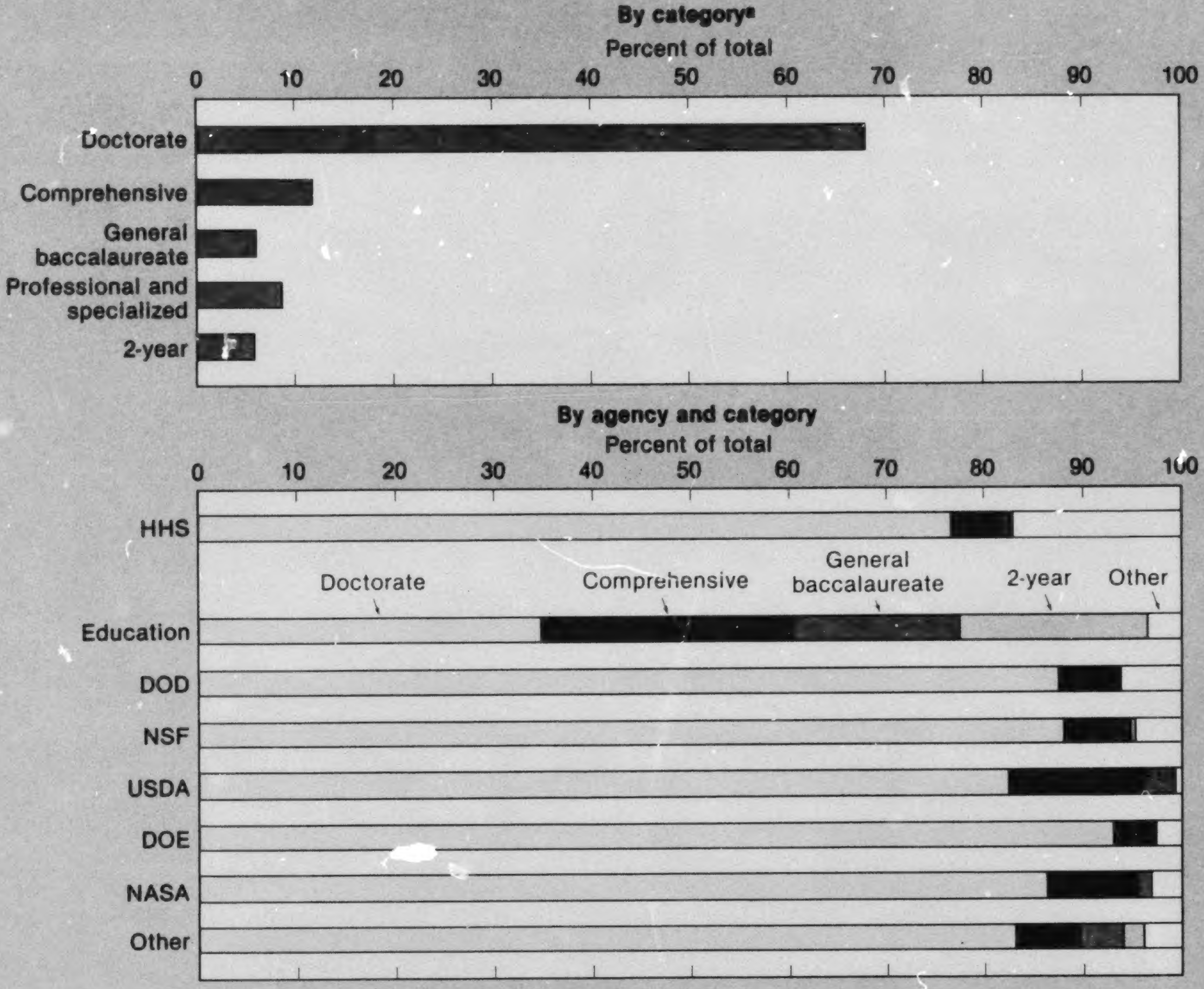
Research and development by agency



SOURCE: National Science Foundation

- Nearly five-sixths of all Federal obligations to the 105 historically black colleges (HBC's) was for non-S/E programs, mostly for Pell Grants. The USDA funded about one-half of all R&D support to the HBC's, primarily for biology and agriculture projects. Howard University received over one-third of the $423 million obligated to all HBC's and two-fifths of all non-S/E funds to these institutions. Total Federal support to all HBC's declined by 3 percent in 1981.

Chart 10. Federal obligations to universities and colleges by category of institution and agency: FY 1981

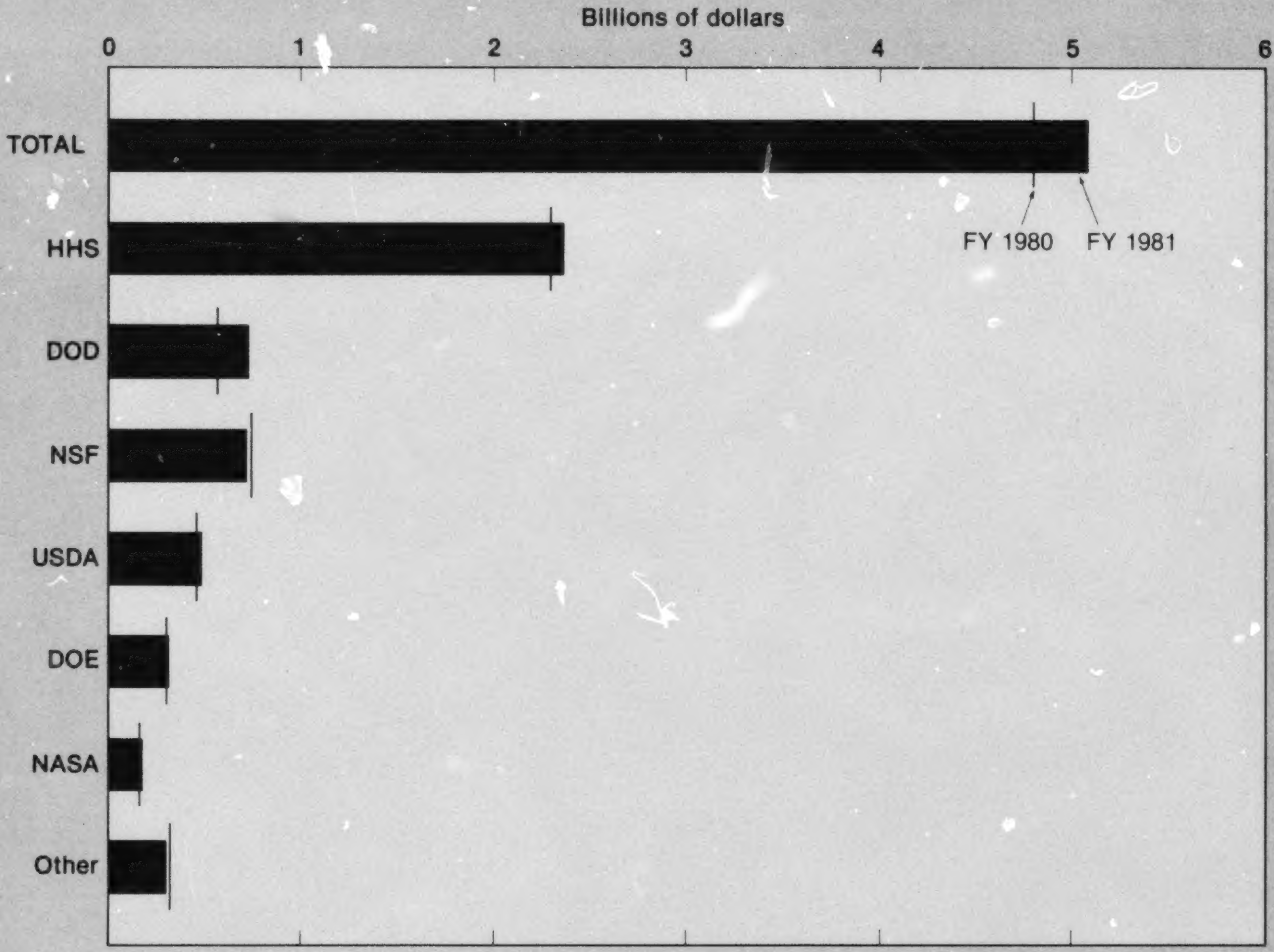


[a]Based on NCES Classification of Institutions of Higher Education
SOURCE: National Science Foundation

- Over two-thirds of all Federal obligations for both S/E and non-S/E activities went to "doctorate-granting institutions," as defined by NCES. The remainder was divided fairly evenly among those institutions classified as "comprehensive," "general baccalaureate," "professional and specialized," and "2-year." (Technical Notes contains definitions of these classifications.) Each of the largest funding Federal agencies, with the exception of Education, allocated at least three-fourths of its obligations to "doctorate-granting institutions." Three-fourths of all funding to "professional and specialized" institutions was for medical schools.

FEDERAL S/E SUPPORT

Chart 11. Federal obligations to universities and colleges for science/engineering activities by agency

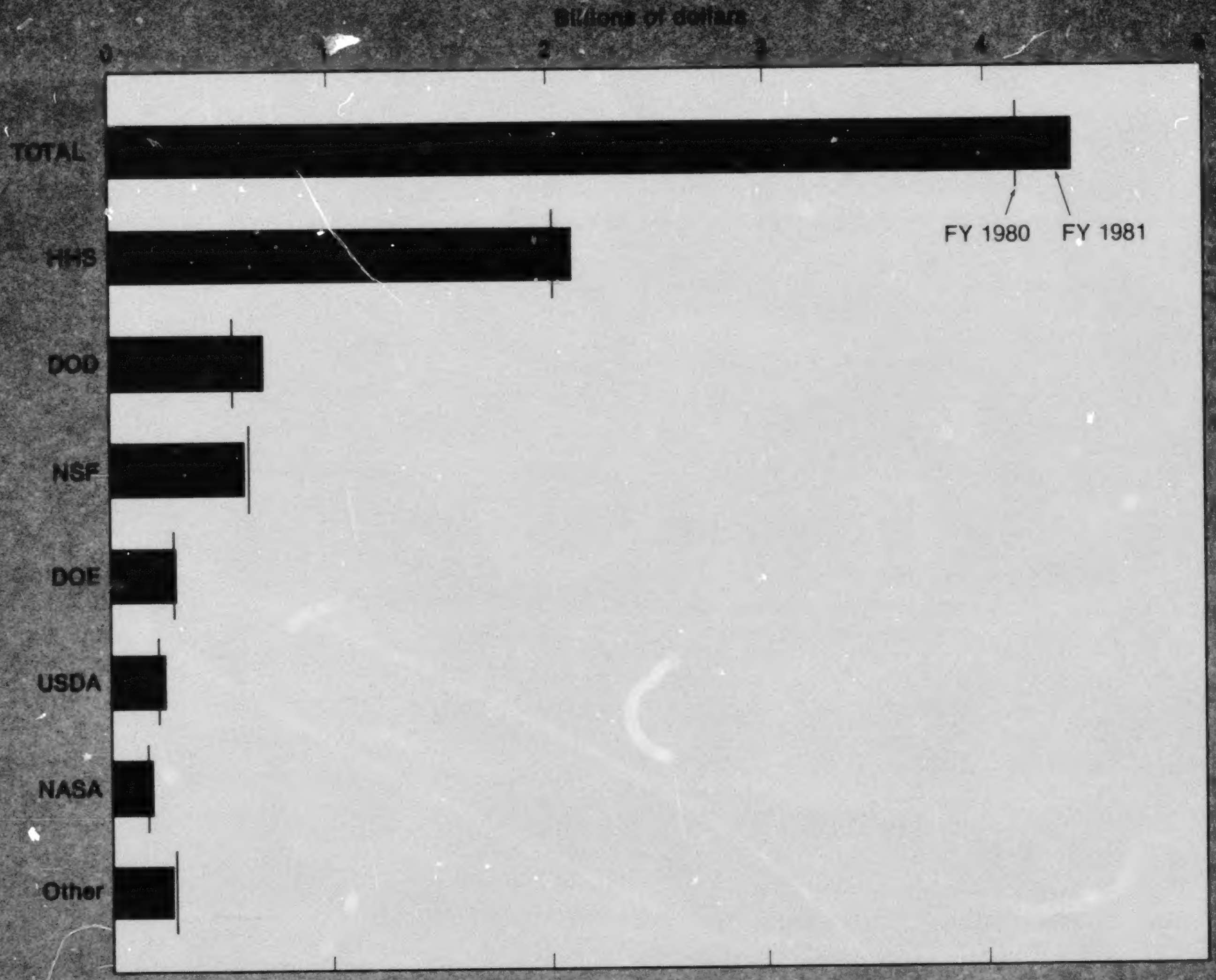


SOURCE: National Science Foundation

- Federal support for academic S/E activities from 1980 to 1981 grew to a new high of $5.1 billion, a 6-percent rise; when adjusted for inflation using 1972 dollars, however, S/E funding actually fell for the second consecutive year, this time by over 3 percent. Real-dollar growth for S/E activities averaged nearly 4 percent per year between 1975 and 1980. Ten of the 15 Federal agencies increased their support of academic S/E activities in 1981, but only 4 agencies reported growth large enough to offset the 10-percent inflation rate. HHS, the largest supporter of academic S/E activities, reported a real-dollar decline of 6 percent, the second consecutive decrease for that agency; the second largest supporter, DOD, reported a funding-level growth, however, of 19 percent in real terms. R&D support accounted for nearly nine-tenths of academic S/E funding in 1981.

FEDERAL R&D SUPPORT

Chart 12. Federal R&D obligations to universities and colleges by agency



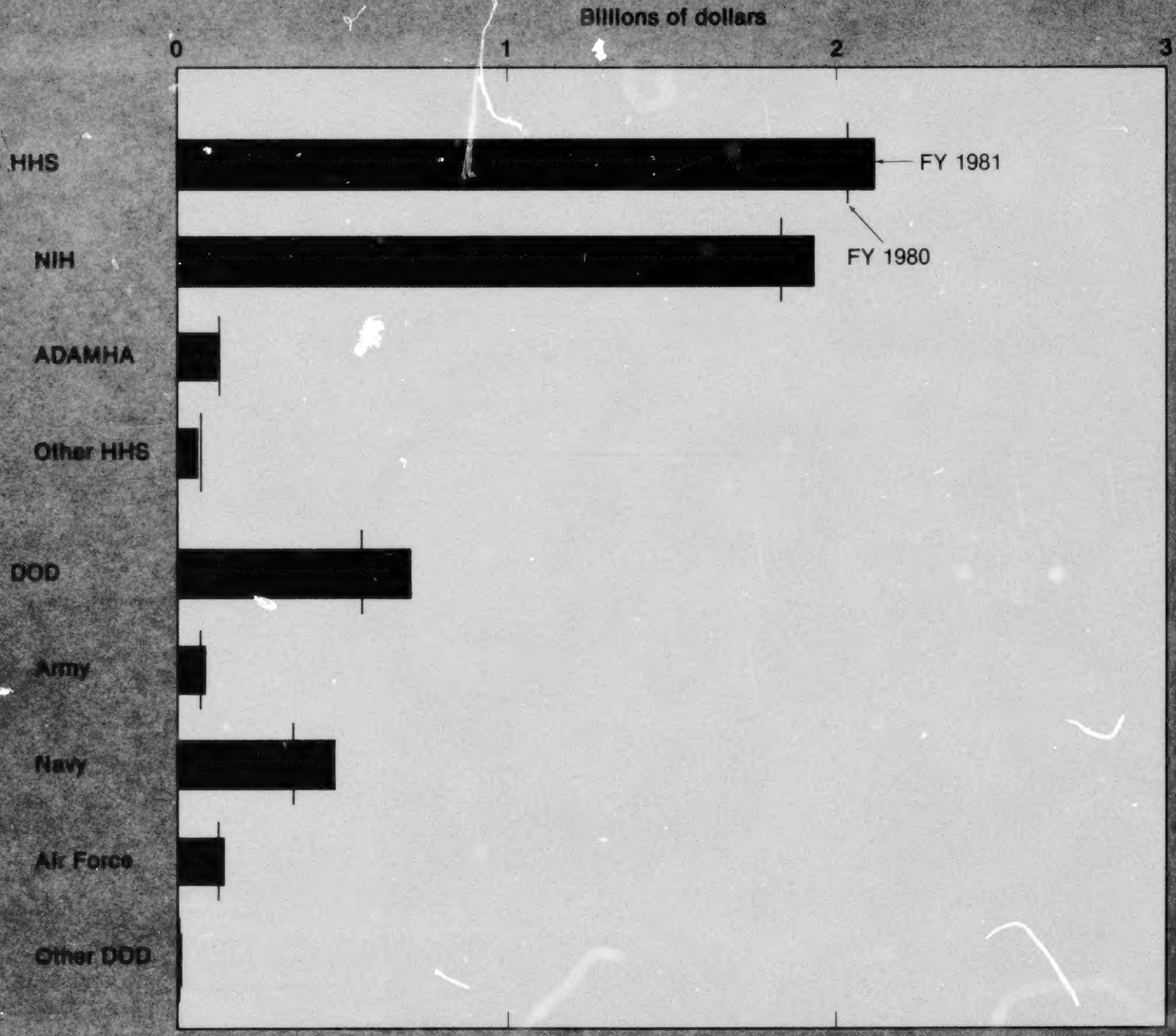
SOURCE: National Science Foundation

- Federal R&D support to academic institutions increased by 6 percent in 1981 to $4.4 billion. Over nine-tenths of this growth was accounted for by HHS and DOD funding. In real dollars, academic R&D funds declined for the second consecutive year, this time by 3 percent. In 1982 this support fell by another 2 percent in real terms but is expected to average a 1-percent real-dollar growth each year between 1982 and 1984.[1] During the 1982-84 period, the level of DOD's academic R&D obligations is expected to grow at a 5-percent rate in real terms, but HHS' R&D funds are projected to show an average annual growth of less than one-half of 1 percent. NSF is scheduled to increase its level of academic R&D obligations at a 7-percent real-dollar rate in the 1982-84 period.

---

[1] Executive Office of the President, Office of Management and Budget, "Special Analysis K: Research and Development," *The Budget of the United States Government, 1984* (Washington, D.C.: Supt. of Documents, U.S. Government Printing Office, January 1983).

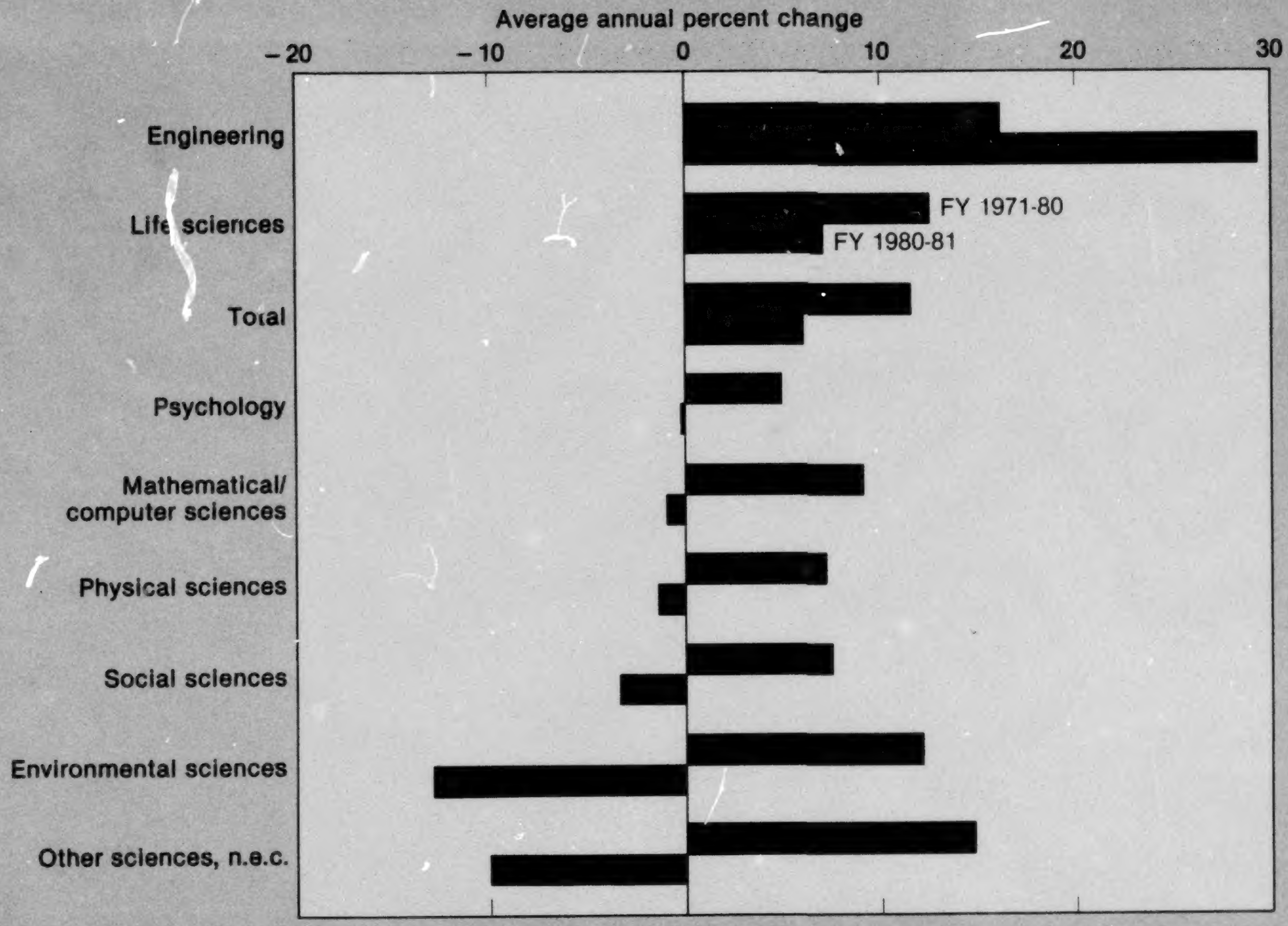
Chart 13. HHS and DOD R&D obligations to universities and colleges by subagency



SOURCE: National Science Foundation

- HHS, the source of nearly one-half of all Federal academic R&D funding, increased its R&D support by 4 percent to $2.1 billion in 1981. When discounted for inflation, however, HHS funds declined by 5 percent. NIH accounted for about nine-tenths of all academic R&D support from HHS and virtually all of its growth. NIH's support was largely for programs in the biological and medical sciences. The Department of the Navy supported five-sixths of DOD's 26-percent rise in academic R&D funds, mostly for engineering research and development.

Chart 14. Federal R&D obligations to universities and colleges by science/engineering field



SOURCE: National Science Foundation

- The two most heavily funded S/E fields, engineering and the life sciences, accounted for seven-tenths of all Federal academic R&D obligations in 1981 and were the only two disciplines to show increased levels of Federal academic R&D support from 1980 to 1981. Between 1971 and 1980, funding levels for these fields showed the highest average growth rates of the seven major S/E areas. When discounted for the effects of inflation, engineering fields were the only S/E disciplines where real growth occurred, up 18 percent in the 1980-81 period. Federal budget projections, however, show a 6-percent real-dollar decline in academic engineering research for 1983.[1] As of January 1981, seven of every ten full-time-equivalent (FTE) S/E personnel performing research and development at doctorate-granting institutions were employed in either engineering or the life sciences.[2]

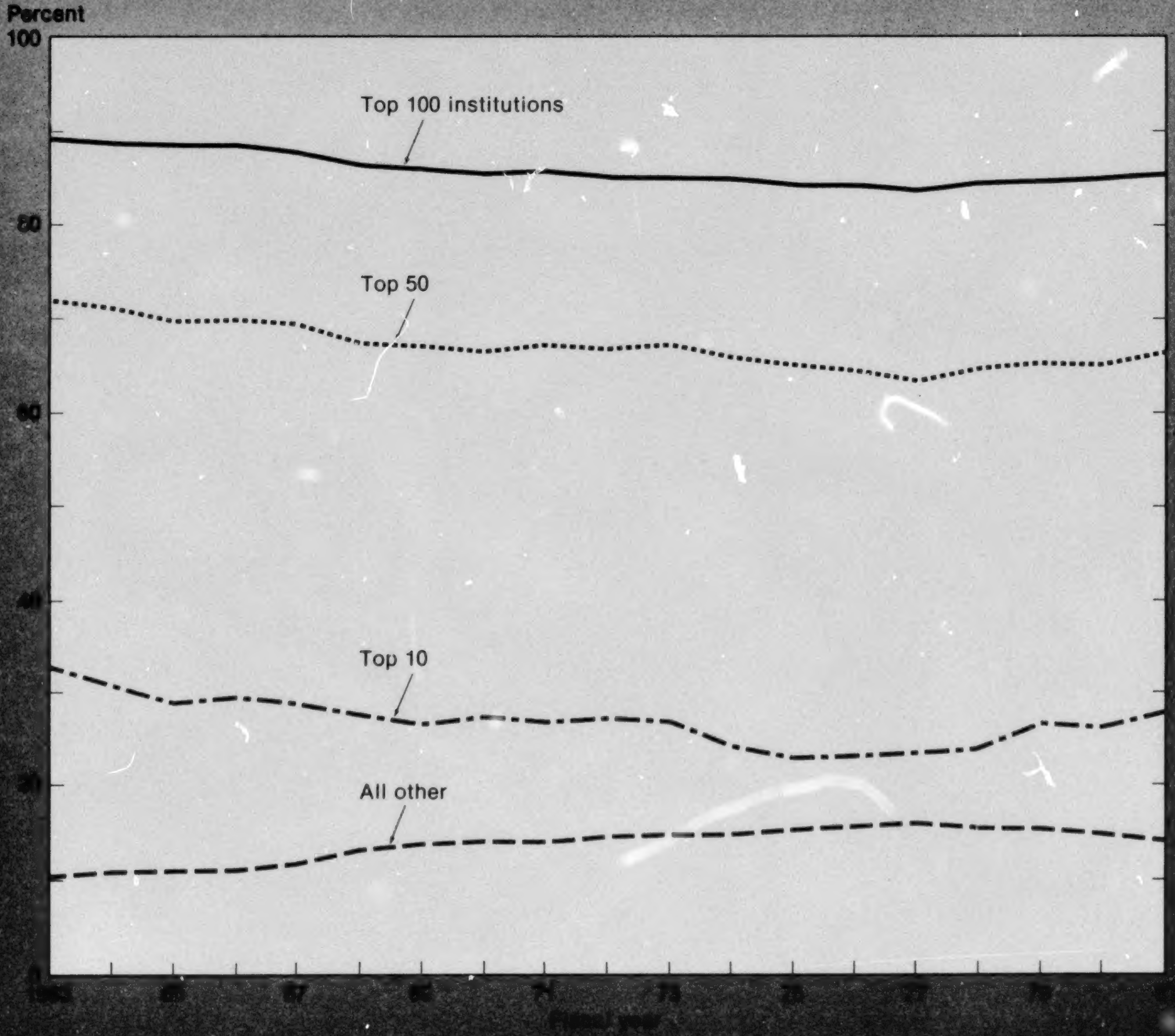
---

[1] National Science Foundation, *Federal Funds for Research and Development, Fiscal Years 1981, 1982, and 1983*, Volume XXXI (Detailed Statistical Tables) (NSF 82-326) (Washington, D.C., 1983), table C-78.

[2] National Science Foundation, *Academic Science: Scientists and Engineers, January 1981, op. cit.*, table B-47.

FEDERAL R&D SUPPORT

Chart 15. Federal R&D obligations to the universities and colleges receiving the largest amounts

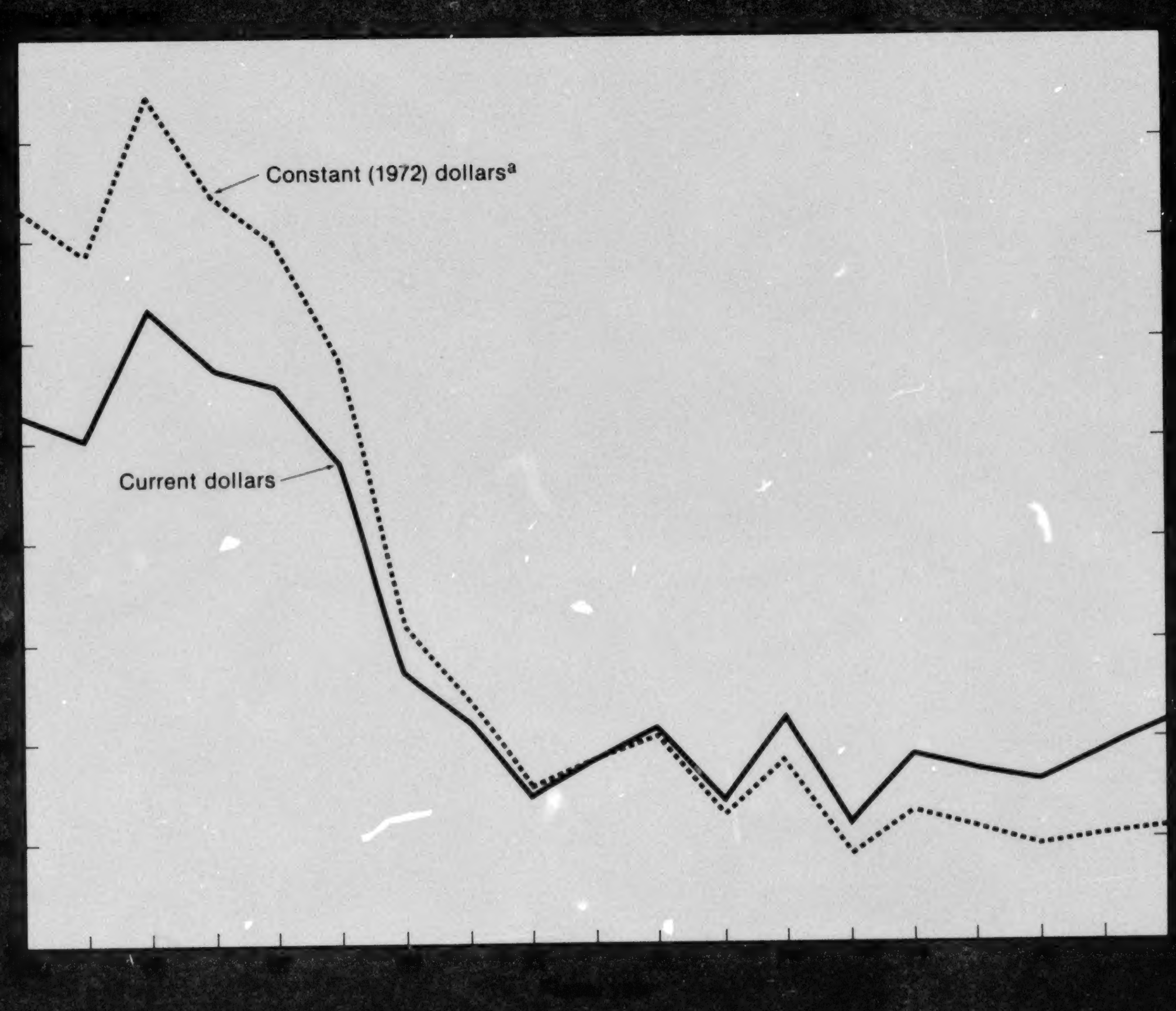


SOURCE: National Science Foundation

- In 1981, the leading 100 of the 626 recipients of Federal academic R&D obligations received 85 percent of the total. In 1963, there were 492 R&D recipients, and the leading 100 institutions received 90 percent of all R&D funds. Historically, at least $5 of every $6 of academic R&D support has been concentrated within the 100 leading academic R&D performers in which are concentrated the largest number of qualified S/E personnel and the necessary facilities for the conduct of research.

FEDERAL R&D PLANT SUPPORT

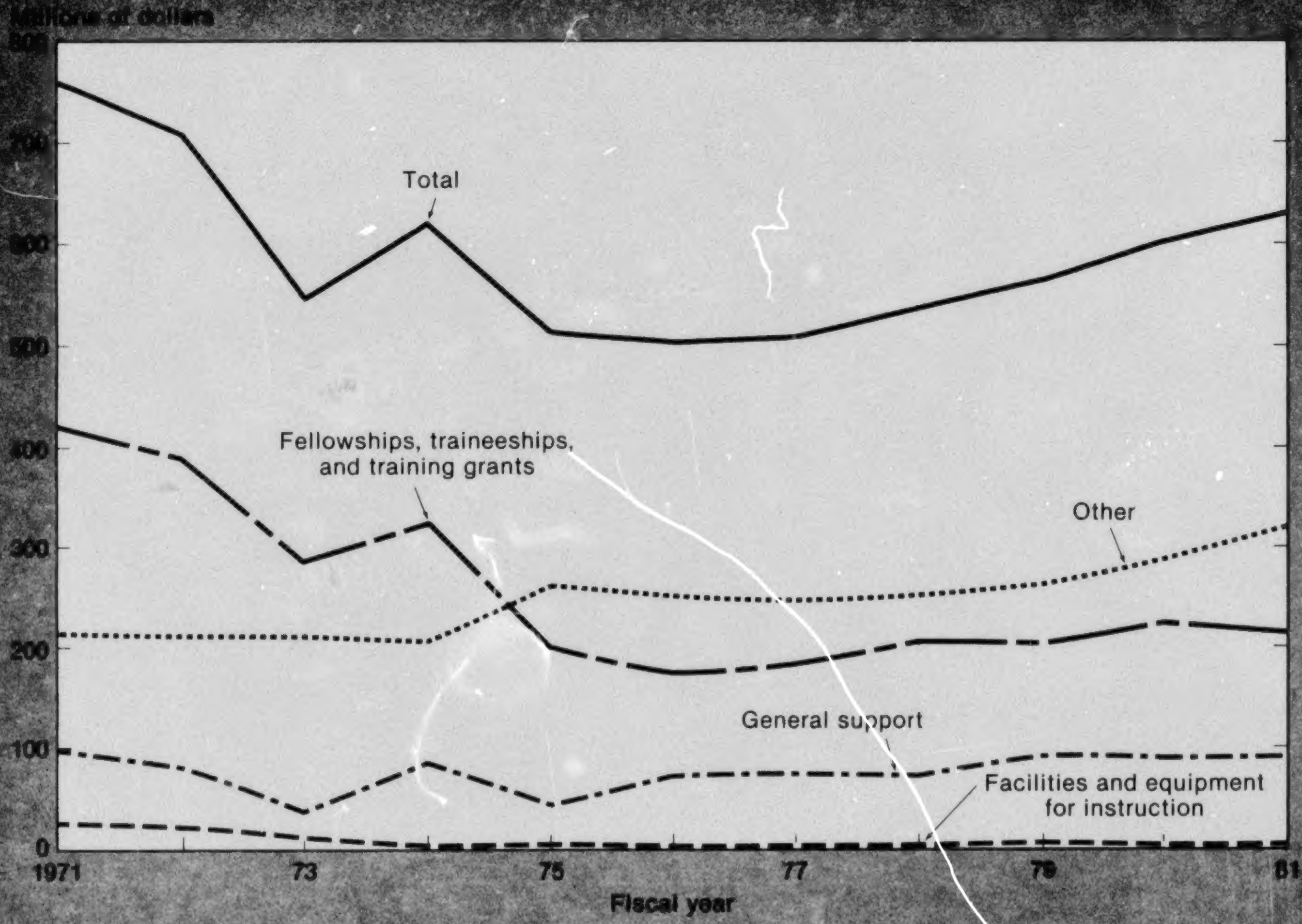
Chart [illegible]. Federal obligations to universities and colleges for R&D plant



- Federal support for R&D plant reached $44 million in 1981, a 16-percent increase over 1980, or 5 percent in real terms. This was the second consecutive year in which a rise in real dollars occurred. Nearly all of the 1980-81 increase was from NSF, mostly for construction of facilities at two universities (Cornell University and Stanford University) for the conduct of research in physics. Despite the growth of R&D plant support over these two years, funds in 1981 represented only 35 percent, or 13 percent in real terms, of the 1965 peak level of $126 million. According to Federal budget projections, academic R&D plant support is expected to reach $46 million in 1983.[1]

FEDERAL SUPPORT FOR OTHER S/E ACTIVITIES

Chart 17. Federal obligations to universities and colleges for other science/engineering activities by type of activity



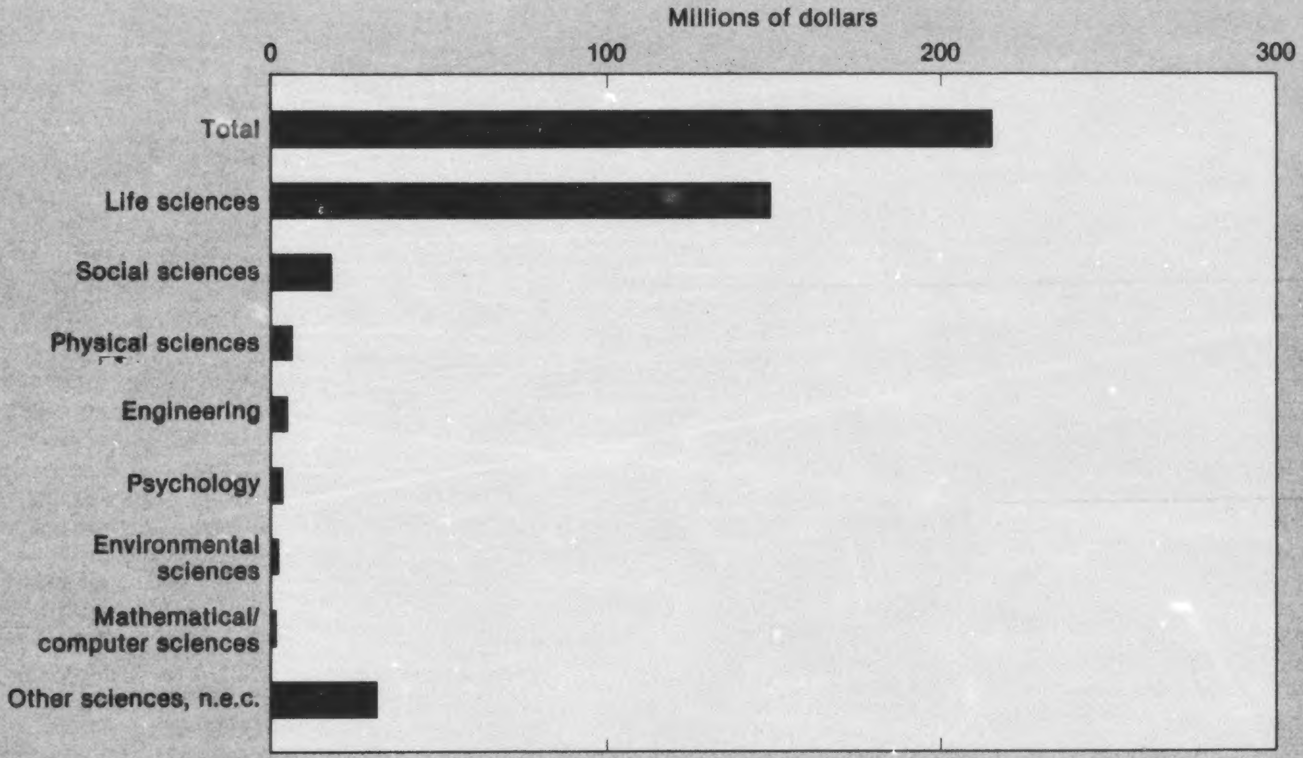
SOURCE: National Science Foundation

• Federal academic support for all S/E activities other than research and development and R&D plant (fellowships, traineeships, and training grants; facilities and equipment for instruction; general S/E support; and other S/E activities) increased for the fifth consecutive year, this time by 5 percent to $634 million. In 1972 dollars, however, support for these programs declined by 5 percent, making 1981 the seventh consecutive year of real-dollar declines. In real terms, support for these activities was only two-fifths of the support in 1971, when the survey first gathered separate data on these programs. Federal funding for fellows, trainees, and training grants fell by 4 percent in 1981 (12 percent in real terms) to $215 million. The residual category, "other S/E activities," accounted for virtually all the 1980-81 growth reported for all S/E activities other than R&D programs and R&D plant. The "other S/E activities" category, which rose by 12 percent in 1981 to $322 million (about one-half greater than its 1971 level) is largely accounted for by USDA's Extension Service (ES). ES' support was allocated among four program activities that aid farmers and rural communities in the areas of agriculture, biology, economics, and sociology.

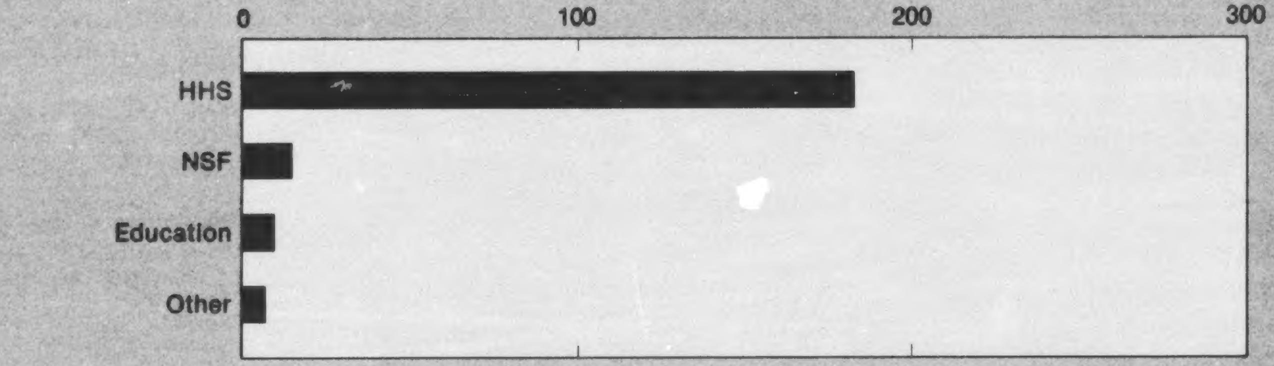
FEDERAL SUPPORT FOR OTHER S/E ACTIVITIES

Chart 18. Federal obligations to universities and colleges for fellowships, traineeships, and training grants: FY 1981

By field of science/engineering



By agency

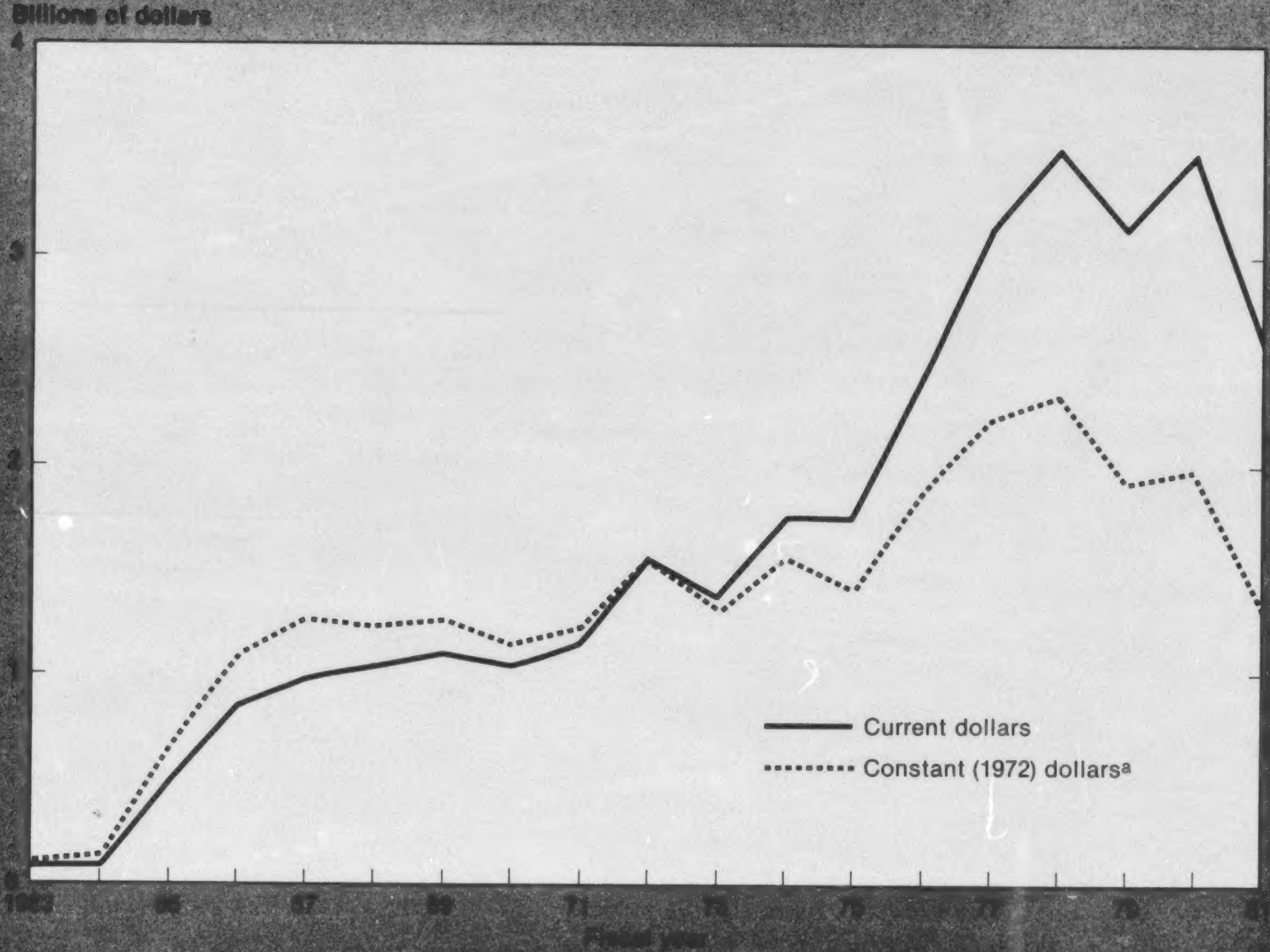


SOURCE: National Science Foundation

- About 70 percent of all Federal support to universities and colleges for fellowships, traineeships, and training grants was in the life sciences. HHS was the source for virtually all life science funding for fellows and trainees, nearly all of which was from NIH for medical and biological programs.

FEDERAL SUPPORT FOR NON-S/E ACTIVITIES

Chart 19. Federal obligations to universities and colleges for non-science/engineering activities



[a]Based on GNP implicit price deflator.
SOURCE: National Science Foundation

- Federal support for non-S/E programs fell sharply in 1981 to a level of $2.6 billion, a 25-percent decline that represented a fall of 31 percent in real dollars. The drop-off was primarily the result of reductions in Pell Grants and SEOG's by Education's Office of Student Financial Assistance. Pell Grants constituted about two-thirds of all Federal student assistance and supported 2.7 million college students in 1981. The SEOG's are designed to complement Pell Grants for low- and middle-income students at high-tuition academic institutions and were awarded to 586,000 students in 1981. Pell Grants totaled $2.5 billion in 1981 and are scheduled to decline slightly to $2.4 billion in 1983; $355 million is budgeted for the SEOG program in 1983. No funding is scheduled in 1984 for Pell Grants and SEOG's.[1] Education funded $5 of each $6 for non-S/E activities in 1981.

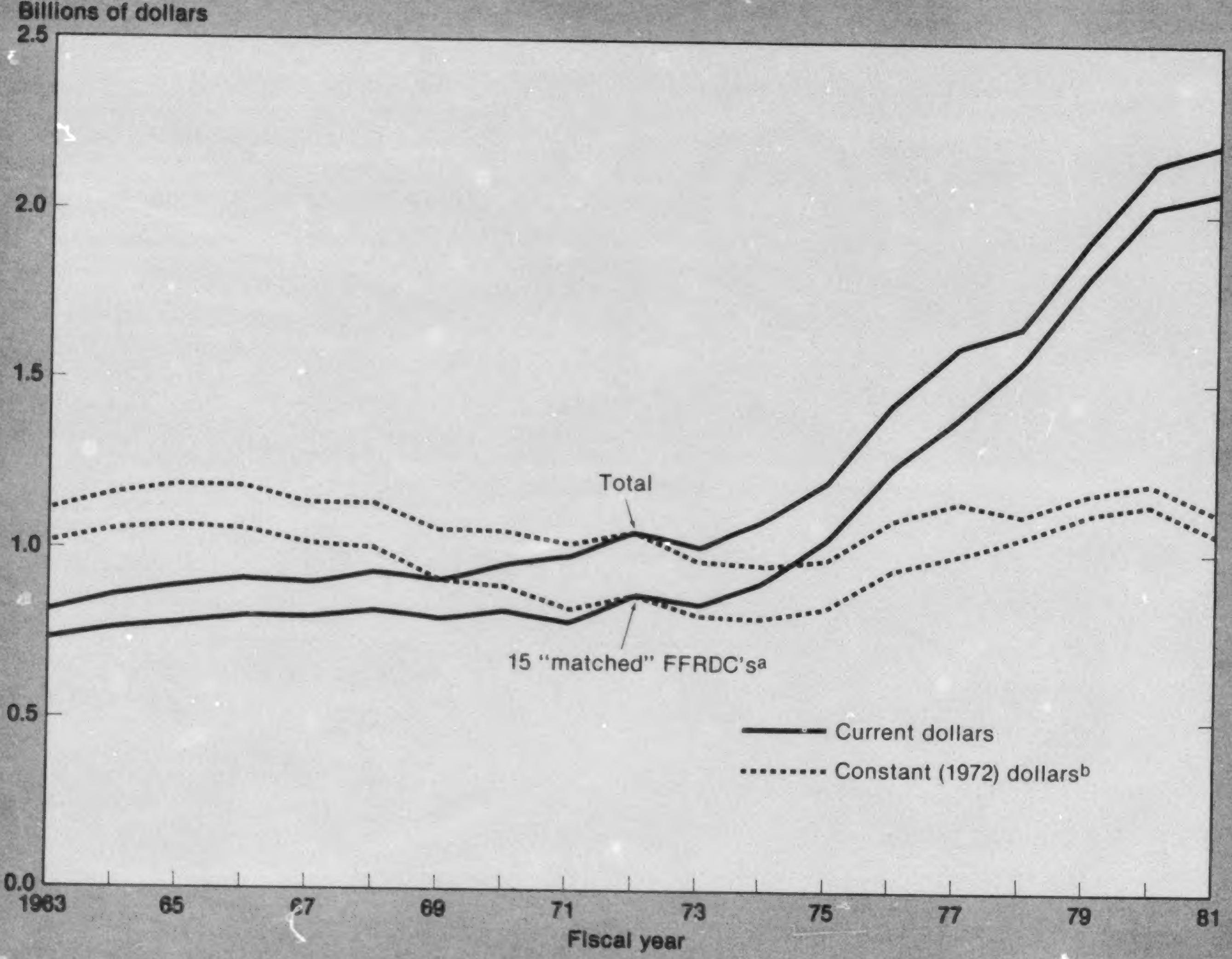
---

[1] Office of Management and Budget, Appendix to the Budget of the United States Government, Fiscal Year 1984 (Washington, D.C.: Supt. of [illegible]

part ii

university-administered ffrdc's

Chart 20. Federal obligations to university-administered FFRDC's for science/engineering activities



[a] Federally funded research and development centers which were in existence throughout the 1963-81 period.

[b] Based on GNP implicit price deflator.

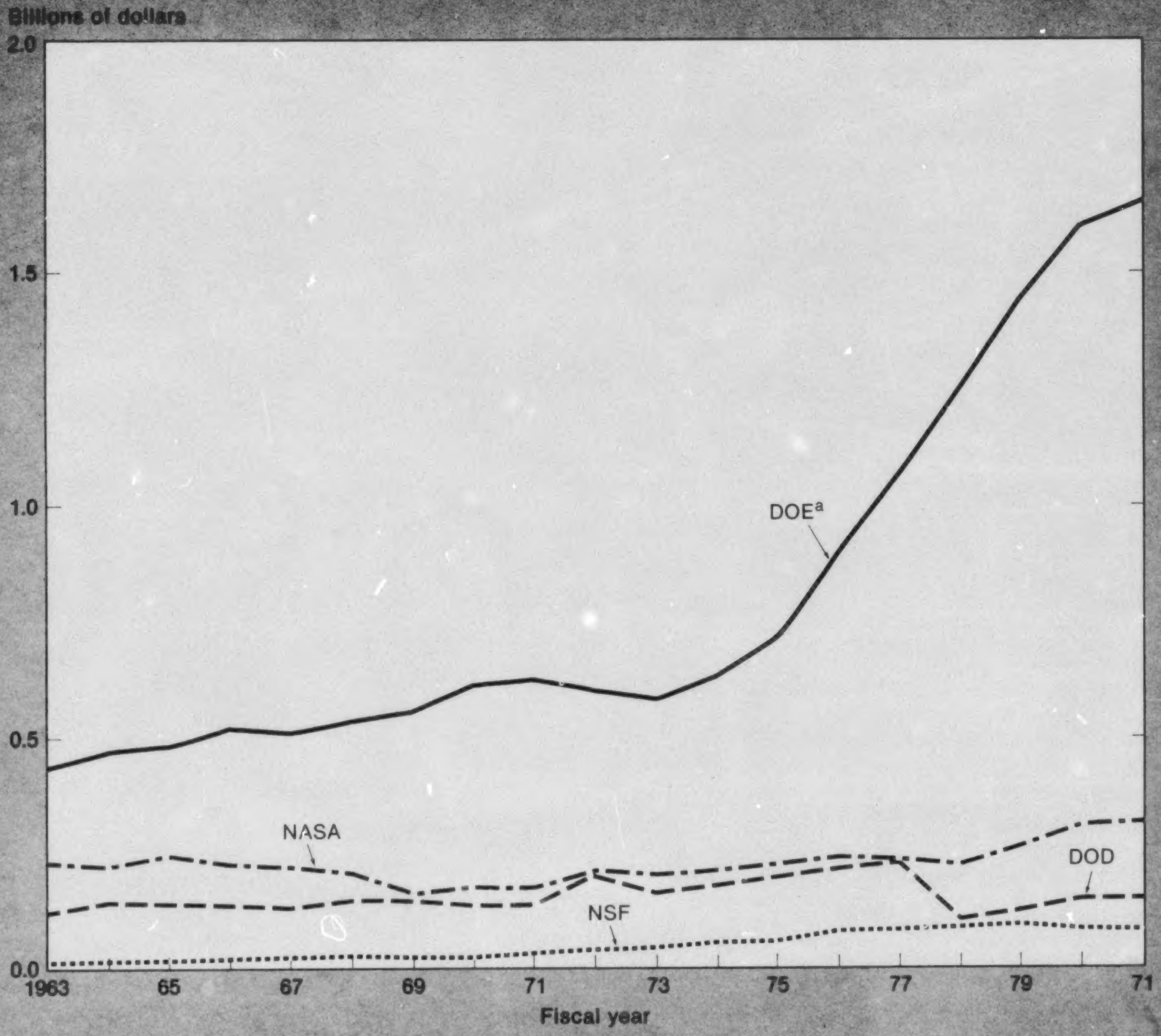
SOURCE: National Science Foundation

- The 19 university-administered FFRDC's received a 3-percent increase in 1981 for S/E activities for a total of $2.2 billion. Nearly all S/E programs at these organizations were for R&D activities and R&D plant. In 1972 dollars, however, this represented 6 percent less than in 1980, the first real funding decline in three years. As in each of the three previous years, in 1981 the 15 FFRDC's that were in existence throughout the 1963-81 survey period accounted for a high of 94 percent of total support for all university-administered FFRDC's. These 15 centers comprised no less than 80 percent of total support for academic FFRDC's throughout the 1963-81 period. In 1983, R&D and R&D plant funds for academic FFRDC's are expected to remain at $2.2 billion.[1]

---

[1] National Science Foundation, *Federal Funds for Research and Development, Fiscal Years 1981, 1982, and 1983, op. cit.*, table C-1.

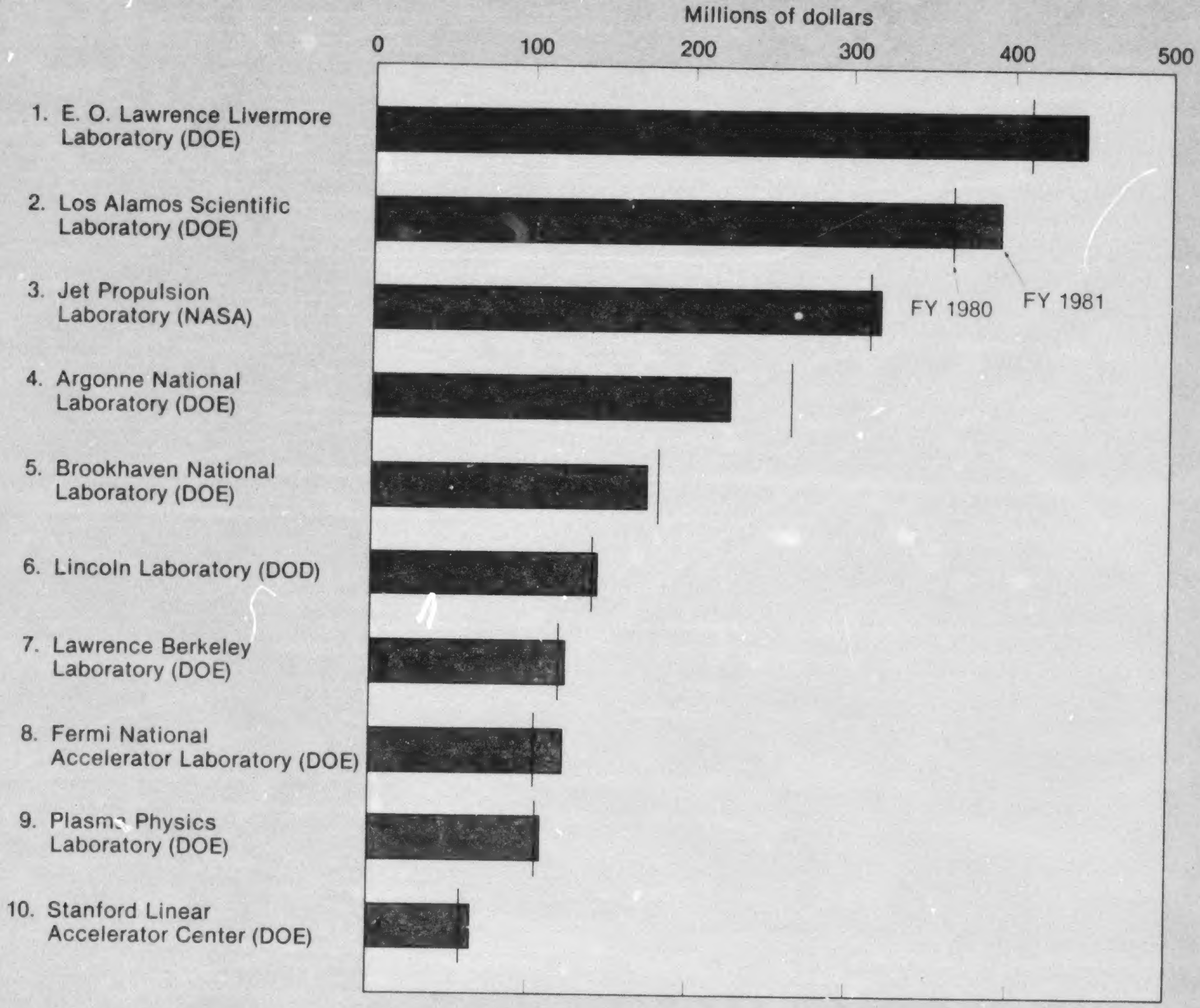
Chart 21. Federal obligations to university-administered FFRDC's for science/engineering activities by selected agencies



[a]Obligations for the period 1963-74 represent AEC support; funds in the 1975-77 period represent ERDA.
SOURCE: National Science Foundation

- The four agencies that have sponsored university-administered FFRDC's throughout the survey series — DOE, NASA, DOD, and NSF — have accounted for at least 97 percent of all FFRDC funds since 1963 (99 percent in 1981). The remainder was from agencies that do not sponsor their own FFRDC's. As in prior years, DOE funded three-fourths of all support to academically administered FFRDC's.

Chart 22. The 10 leading university-administered FFRDC's receiving the largest amounts of Federal obligations for science/engineering activities



SOURCE: National Science Foundation

- The 10 university-administered FFRDC's that received the largest amounts of Federal support in 1981 accounted for 95 percent of all FFRDC support, the same proportion as in 1980. The leading 5 FFRDC's accounted for 70 percent of all funding, slightly less than their 71-percent share of 1980. The 10 leading organizations were also the leading 10 S/E employers in January 1981 and accounted for 93 percent of all S/E employment at academically administered FFRDC's.[1]

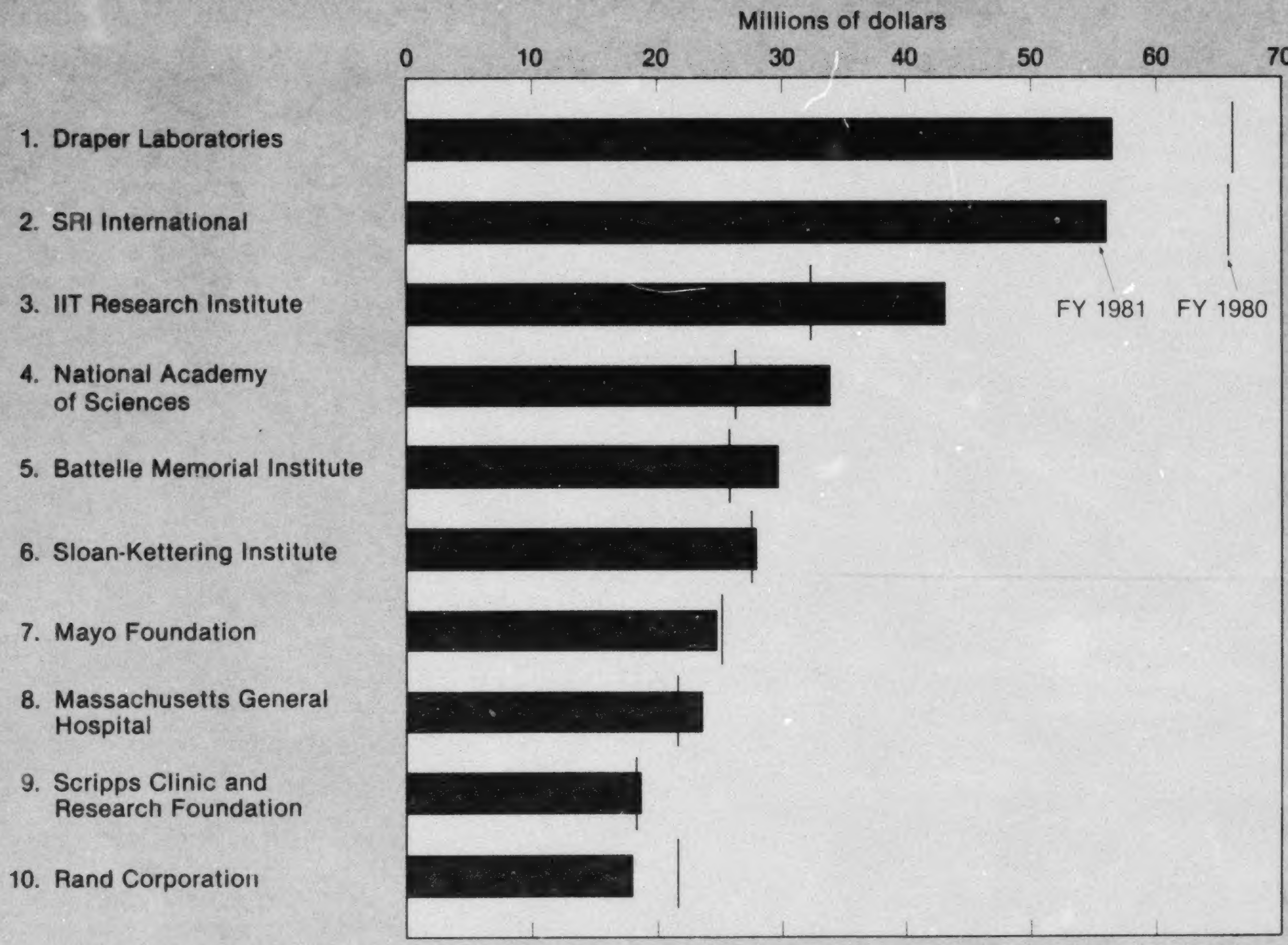
---

[1] National Science Foundation, *Academic Science: Scientists and Engineers, January 1981, op. cit.*, table B-57.

part iii

independent nonprofit institutions and nonprofit-administered ffrdc's

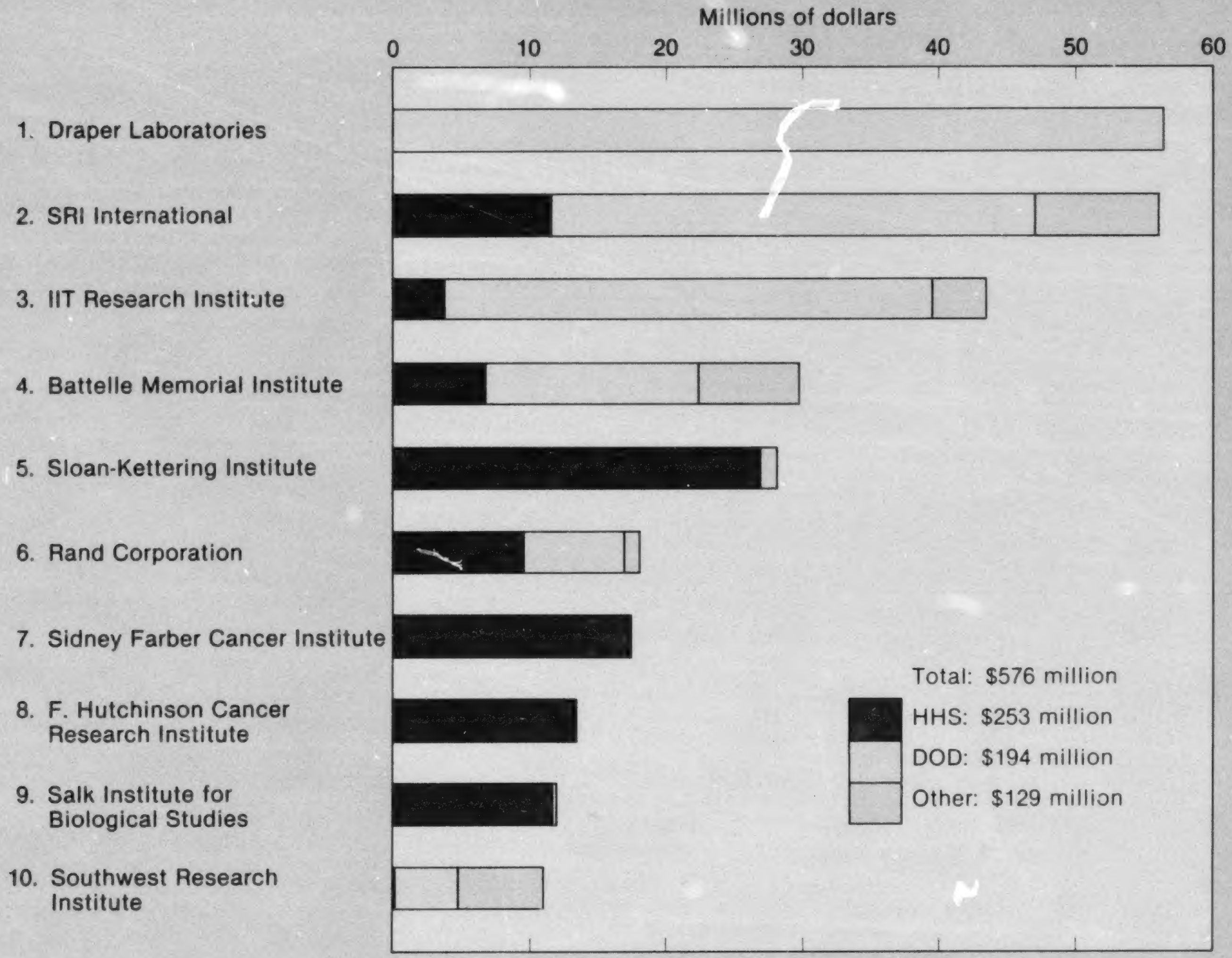
Chart 23. The 10 leading nonprofit institutions receiving the largest amounts of Federal obligations for research, development, and R&D plant[a]



[a]Does not include funds to nonprofit-administered FFRDC's.
SOURCE: National Science Foundation

- Federal obligations in 1981 for research and development and R&D plant to 543 independent nonprofit institutions (excluding nonprofit-administered FFRDC's) totaled $904 million in 1981 and accounted for nearly four-fifths of all Federal R&D funding to nonprofit institutions in the Nation. HHS supplied 55 percent of the total, with over 40 percent of these funds going for voluntary hospitals. DOD provided 24 percent of the total funding, with over 90 percent of these funds going to independent research institutes. Of the leading 10 nonprofit recipients, 6 were research institutes. The Draper Laboratories with $57 million and SRI International with $56 million, both research institutes, ranked first and second, respectively. The leading voluntary hospital, Massachusetts General Hospital, received $24 million and ranked eighth in total R&D funds. Each of the leading 10 nonprofit organizations in 1981 was among the top 10 in 1980.

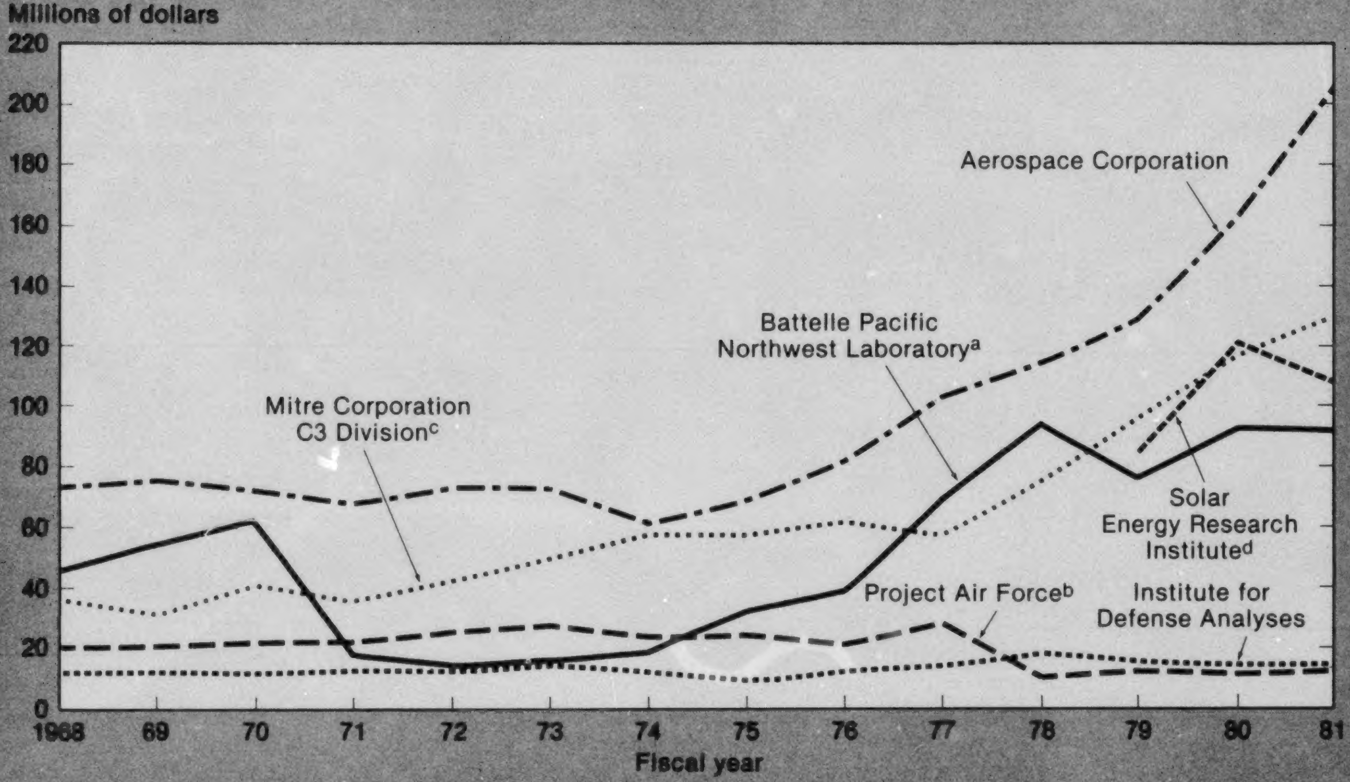
Chart 24. The 10 leading research institutes receiving the largest amounts of Federal obligations for research, development, and R&D plant, by agency:[a] FY 1981



[a]Does not include nonprofit-administered FFRDC's.
SOURCE: National Science Foundation

- Over two-fifths of all independent nonprofit organizations were classified as research institutes. These institutions accounted for nearly two-thirds of total Federal funding to all nonprofit organizations, down slightly from nearly seven-tenths of all support in 1980. As in 1980, the 10 research institutes that received the largest amounts in 1981 constituted about one-half of such support. DOD and HHS together continued to be the sources of over three-fourths of the funds to the top 10 research institutes in 1981. Four-fifths of DOD's funds to research institutes was concentrated within the top 10 organizations; two-thirds of DOD's total went to the leading 3 nonprofit research institutes — the Draper Laboratories, SRI International, and IIT Research Institute.

Chart 25. Federal obligations to nonprofit-administered FFRDC's for research, development, and R&D plant



[a] Data for FY 1971 and later years exclude amounts obligated to the Hanford Engineering Development Laboratory which was established as an industry-administered FFRDC in 1971.

[b] In FY 1978, the major portion of Rand Corporation was reclassified as a nonprofit research institute, leaving only "Project Air Force" as an FFRDC.

[c] Data for Mitre Corporation's C3 Division were included with Mitre Corporation's total prior to FY 1979. The remaining funds were reported under nonprofit institutions beginning in FY 1979.

[d] Solar Energy Research Institute was included for the first time in FY 1979.

SOURCE: National Science Foundation

- FFRDC's administered by nonprofit institutions received a total of $566 million in 1981, an 8-percent growth over the previous high of $523 million in 1980. In real terms, however, support for these organizations fell by 1 percent in 1981, the first real decline in five years. Total funding for FFRDC's administered by nonprofit institutions, like those administered by universities and colleges, remained relatively level over the entire 1968-81 period, increasing 2 percent in constant dollars. The number of FFRDC's supported, however, dropped from 31 in 1968 to 6 in 1981. In 1968 most of those organizations were sponsored by HEW's OE, and, by 1972, all of these OE-sponsored FFRDC's either had been converted to independent nonprofit institutions or had been discontinued. Each of the six nonprofit-administered FFRDC's was sponsored by either DOD or DOE, and the DOD-sponsored Aerospace Corporation ($205 million) has been ranked first in each of the years for which data have been available on these organizations. The Aerospace Corporation and the Mitre Corporation's C-3 Division ($130 million) were responsible for all of the 1980-81 current-dollar increase.

appendixes

a. technical notes
b. detailed statistical tables

appendix a

technical notes

scope of survey

This report presents data collected in the National Science Foundation's (NSF's) Survey of Federal Support to Universities, Colleges, and Selected Nonprofit Institutions, Fiscal Year 1981, covering the period October 1, 1980, through September 30, 1981. The reporting system is based on the program established in 1965 by the Committee on Academic Science and Engineering of the Federal Council on Science and Technology.

The fiscal year (FY) 1981 data shown in this report were submitted by 15 Federal agencies. Data reported by the Agency for International Development (AID), the Department of Housing and Urban Development (HUD), the Department of Labor (Labor), the Nuclear Regulatory Commission (NRC), and the Department of Transportation (DOT) were combined to constitute the "other" category in tables that show funding by agency.

As of October 1, 1979, the Office of Education (OE), the National Institute of Education (NIE), and the Office of the Assistant Secretary of Education were separated from the Department of Health, Education, and Welfare (HEW) and merged to form the Department of Education; HEW was then renamed the "Department of Health and Human Services" (HHS). These changes took effect beginning with the FY 1980 survey.

It should be noted that some agencies not surveyed, such as the Department of Justice, may account for a significant proportion of the total receipts at some institutions even though those receipts may comprise a small proportion of the total academic research and development.

In tables B-28, B-29, and B-30, obligations to academic institutions are distributed according to the highest-degree-granted categories of doctorate, master's, bachelor's, and no science/engineering (S/E) degrees. In tables B-39 and B-40, obligations are distributed according to the revised institutional classifications developed by the National Center for Education Statistics (NCES) as a replacement for the "Carnegie" codes: doctorate granting, comprehensive, general baccalaureate, professional and specialized, and 2 year. "Doctorate-granting" institutions are characterized by a significant emphasis on doctorate-level education, as determined by the number of doctorate recipients and the diversity in doctorate-program offerings. "Comprehensive" institutions are characterized by a strong, diverse postbaccalaureate program but are not typically involved in doctorate-level education. "General baccalaureate" institutions are primarily engaged in general undergraduate, baccalaureate education. "Professional and specialized" institutions may be baccalaureate or postbaccalaureate institutions and are characterized by a significant level of specialization in one area, usually a professional field such as business or engineering. "Professional and specialized" schools are listed as one of the following: dentistry; medical; other health; engineering; business and management; art, music, and design; law; education; U.S. service; other specialized or professional: "2-year" institutions confer over three-fourths of their degrees for two years of study.

For the first time in this reporting system, data are shown for Federal obligations to the 105 historically black colleges by type of activity (table B-41). Also, the distribution of research and development (R&D) support by geographic division and by field of science/engineering, has been added as table B-24.

Howard University and Gallaudet College receive substantial appropriations from Congress each year for general operating expenses; thus, their relatively high rankings shown in these tables reflect the magnitude of their non-S/E programs.

Obligation figures listed for individual institutions reflect direct Federal support, so that amounts subcontracted to other institutions are included. Those received via subcontract arrangement from prime contractors, however, are excluded.

Also excluded from the survey data are specified types of Federal financial assistance: Loans such as those made by Education's Office of Student Financial Assistance; agency support of Federal employee training and development activities; and financial support of an indirect nature, such as obligations designated to State agencies, even though it is known that such funds are destined for an academic institution. Federal obligations to academic institutions exclude funds obligated to federally funded research and development centers (FFRDC's) administered by universities and colleges; data for these organizations are shown separately, as are the FFRDC's administered by nonprofit institutions.

Obligations reported were rounded to the nearest thousand dollars. Obligations differ from expenditures in that funds allocated during one fiscal year may be spent by the recipient either in part or in whole during one or more later years.

Unless constant dollars are specified, data shown in this report are in current dollars. When constant-dollar figures are discussed, they are adjusted to 1972 levels and are based on the GNP implicit price deflator prepared by Commerce, which measures the impact of economic conditions on the dollar amounts at the time the awards are made by granting agencies. When there is a time lag between the obligation of the funds by the agency and the actual expenditures of the money by the recipient institution, economic conditions in the interval also have an impact on the real value of goods and services.

Federal obligations to systems offices of institutions are presented on the basis of the individual institutions that comprise the system, but obligations awarded directly to the central administration of a system are listed separately. If the funding agency, however, does not know of the final destination of the funds, the agencies report the funds as obligations to a system's administrative office, or "central system," from which the funds are distributed to the system's individual institutions. The 15 agencies in 1981 reported obligations to 1,673 universities and colleges and to 39 system offices.

In 1981, NSF continued the policy of sending each graduate institution a copy of its "Institutional Profile," which shows obligations reported by each funding agency since 1974, along with the totals reported in previous years by the institution for NSF's three other surveys of institutions of higher education covering R&D expenditures, S/E personnel, and graduate S/E students and postdoctorates. Institution administrators are given the opportunity to verify the accuracy of agency reporting and to resolve inconsistencies.

Coverage of the nonprofit section in the Federal Support survey was expanded in FY 1980 to include all types of nonprofit institutions with R&D programs, since no survey of R&D activities of independent nonprofit institutions had been conducted by NSF since 1973.[1] Before the data were collected for the FY 1981 Federal Support survey, the agencies received a list of nonprofit institutions believed to have received Federal obligations for research and development during FY 1981. Nonprofit organizations other than research institutions and FFRDC's are generally excluded from this survey except where the size of their R&D programs [illegible]mparable to that of the programs of research institutes. By FY 1981, the coverage of nonprofit institutions was greater than that of the 1973 Survey of R&D Activities of Independent Nonprofit Institutions.

Independent nonprofit institutions included in this report total 543 plus 6 FFRDC's administered by nonprofit organizations. They are legal entities other than universities and colleges, are privately organized or chartered to serve the public interest, and are exempt from most forms of Federal taxation. Before the data were collected for the 1981 survey, the agencies received a list of nonprofit institutions known to have received Federal obligations for research and development during FY 1980, expanding the coverage of nonprofit institutions by 47 over the number included in the 1980 survey.

Obligations to FFRDC's administered by universities represent academic S/E obligations only; non-S/E obligations, if any, are not reported.

Data presented for "selected nonprofit institutions" and for nonprofit-administered FFRDC's represent obligations for research and development, and R&D plant by the 15 participating agencies regardless of amount.

In the case of nonprofit-administered FFRDC's, funding by the Department of the Treasury, the Federal Emergency Management Agency, and the Tennessee Valley Authority, which were not included in the survey, totaled less than $1 million.[2]

relationship of this survey to the survey of federal funds for research and development

The data presented in this report differ from those presented in the annual NSF survey, Federal Funds for Research and Development, referred to hereafter as the Federal Funds survey, as follows:

(1) The Federal Support survey receives data on all Federal obligations to institutions of higher education by 15 Federal agencies that are heavily involved in S/E support within academic institutions. The Federal Funds survey is limited to gathering data only on R&D and R&D plant obligations from all 34 Federal agencies that have such programs. Also, the Federal Funds series presents separate data on funding for basic research, applied research, and development by type of performers, without listing individual academic recipients. Such data are not collected in the Federal Support survey.

(2) Certain funding categories are classified differently in the two surveys. NIH reports its General Research Grants Program under "general support for science/engineering" in this survey, but under "research and development" in the Federal Funds survey. Also, NSF reported that portion of institutional development funds used to support R&D activities as "general support for science/engineering" in this survey, but as "research and development" in the Federal Funds survey.

(3) The term "selected nonprofit institutions" in the Federal Support Survey previously referred primarily to independent nonprofit institutions and FFRDC's. Federal agencies reported funding for those organizations for research and development, and R&D plant. In previous years this survey generally excluded voluntary nonprofit hospitals, professional and technical societies, academies of science, private philanthropic foundations, science exhibitors, and trade and agricultural associations. The Federal Funds survey, however, has included data for all nonprofit organizations in the country.

(4) Interagency transfers of funds obligated to an academic or nonprofit institution are reported in the Federal Support survey by the agency that actually obligates the funds to an institution. In the Federal Funds report, the initiating agency reports the obligations.

---

[1] National Science Foundation, *R&D Activities of Independent Nonprofit Institutions, 1973* (NSF 75-308) (Washington, D.C.: Supt. of Documents, U.S. Government Printing Office, 1975).

[2] Based on data presented in National Science Foundation, *Federal Funds for Research and Development, Fiscal Years 1981, 1982, and 1983*, Volume XXXI (Detailed Statistical Tables) (NSF 82-326) (Washington, D.C., 1983), table C-7.

definitions

Universities and colleges are those institutions of higher education in the United States that offer at least one year of college-level studies leading toward a degree. A university or college comprises all parts of an academic institution, such as colleges of liberal arts, professional schools, hospitals, schools of agriculture, agricultural experiment stations, etc., including bureaus, offices, and research centers (excluding FFRDC's), whether located on or off the main campus, and branch campuses controlled directly by the parent institution. The universe of academic institutions that is the foundation of this survey is derived from the *Education Directory, Colleges and Universities: 1980-81*, prepared by NCES and from NSF's Institutional Technical Reference File. Institutions included are those that received Federal support during FY 1981 and possess a significant degree of academic and administrative autonomy. Therefore, institutions within a system (groups of institutions having a collective legal status and generally recognized by a State government, a board of education, or other relevant organization), where a significant degree of autonomy remains at the individual institution level, are presented separately; obligations to branch campuses are included in the totals for their parent institutions. The study excludes all obligations to the service academies and to the USDA Graduate School.

FFRDC's in this report are organizational units administered by universities and colleges or other nonprofit institutions. These units have been established, in general, to achieve a particular R&D objective of a Federal agency. Uniform identification and classification criteria have been developed for use by all sponsoring agencies. To be classified as an FFRDC, an organization should meet the following criteria:

(a) Performs primarily basic research, applied research, development, or manages research and development. Specifically excluded are organizations engaged primarily in routine quality control and testing, routine service activities, production mapping surveys, and information dissemination;

(b) Be a separate operational entity within the parent organization or a separately incorporated organization;

(c) Perform actual research and development or R&D management either on direct request of the Government or under a broad charter from the Government but in either case under the direct monitorship of the Government;

(d) Receive its major financial support—70 percent or more—from the Federal Government, usually from one agency;

(e) Have, or be expected to have, a long-term relationship—about five years or more—with its sponsoring agency, as evidenced by the specific obligations it and the agency assume;

(f) Be established in the contract so that most or all of the facilities are owned or funded by the Government; and,

(g) Have an average annual budget, including operating and capital equipment, of at least $500,000.

This study includes 19 FFRDC's administered by universities and colleges and 6 by nonprofit institutions. Of the academic-administered FFRDC's, 10 were managed by individual institutions, 8 by consortia of universities, and 1, Argonne National Laboratory, was jointly managed by the University of Chicago and the Argonne Universities Association. Prior to FY 1978, the Applied Physics Laboratory (APL) and the Applied Research Laboratory (ARL) were categorized as FFRDC's. Beginning with the 1978 study, APL and ARL were reclassified into the academic sector as part of Johns Hopkins University and Pennsylvania State University, respectively.

Academic science/engineering includes all obligations for the following activities: Research and development; R&D plant; facilities and equipment for instruction in the sciences and engineering; fellowships, traineeships, and training grants; general support for science and engineering; and other S/E activities. These activities are defined as follows:

(a) **Research and development** includes all research activities, both basic and applied, and all development activities that are supported at universities and colleges. Demonstration projects conducted to discover whether a technology or method is workable are considered to be within the scope of research and development if their objective is to produce new information within a specific time period. "Research" is defined as systematic study directed toward fuller scientific knowledge or understanding of the subject studied. Research can be classified as basic or applied, although data reported here are not separated into these categories. In basic research, the investigation is oriented toward gaining a better knowledge or understanding of the subject under study. In applied research, the investigation is aimed at discovering practical uses of the knowledge gained to meet a recognized need. "Development" is the systematic use of knowledge and understanding gained from research directed toward the production of useful materials, devices, systems, or methods, including design and development of prototypes and processes. Research and development exclude topographic mapping and surveys, collection of general-purpose statistics, and activities concerned primarily with the dissemination of scientific information. Research and development in the arts and humanities are excluded from this category but are included in "non-science/engineering activities."

(b) R&D plant includes all costs—direct, indirect, and related—of all projects whose main objective is to provide support for the construction, acquisition, renovation, modification, repair, or rental of facilities, land, works, or equipment for use in scientific or engineering research and development. A facility is interpreted broadly to be any physical resource important to the conduct of research and development.

(c) **Facilities and equipment for instruction in the sciences/engineering** includes all programs whose main purpose is to provide support for the construction, acquisition, renovation, modification, repair, or rental of facilities, land, works, or equipment for use in instruction in science and engineering.

(d) **Fellowships, traineeships, and training grants** include graduate programs in support of the development and maintenance of scientific and engineering personnel resources. The total amounts pertaining to such awards (stipends and cost-of-education allowances) are reported on the basis of the institution chosen by the recipient. Excluded are programs that support research and education institutes, seminars, and conferences such as teacher-training activities provided through teacher institutes, short courses, research participation, and inservice seminars; activities aimed at the development of education techniques and materials for use in S/E training; and programs that provide special opportunities for increasing the scientific knowledge and experience of precollege and undergraduate students. These activities are included in "other science/engineering activities," or if not science-oriented, in "non-science/engineering activities."

(e) **General support for science/engineering** includes programs that support nonspecific or generalized purposes related to scientific research and education. Such projects are generally oriented toward academic departments, institutes, or institutions as a whole, and embody varying types of support—ranging from support provided without any specification of purpose other than that the funds be used for scientific projects, to projects that provide funds for activities within a specified field of science/engineering without a specific purpose. NIH's Biomedical Sciences Support Grants and General Research Support Grants and NSF's Institutional Grants for Science are examples of these types of programs.

(f) **Other S/E activities** include all academic science/engineering activities that cannot meaningfully be assigned to one of the preceding five categories. Types of activities included are obligations in support of technical conferences, teacher institutes, and activities aimed at increasing the scientific knowledge of precollege and undergraduate students.

(g) **Non-S/E activities** include all other obligations excluded from the six foregoing categories defined but which represent direct funding (excluding loans) from a Federal agency to an academic institution for activities or purposes not specifically related to science and engineering. Included are all obligations for research, education, and facilities in the arts and humanities, as well as generalized projects for which the proportion utilized for scientific or engineering activities is unknown.

fields of science/engineering

Physical sciences are concerned with the understanding of the material universe and its phenomena. They comprise the fields of astronomy, chemistry, physics, and physical sciences not elsewhere classified. Examples of disciplines under each of these fields are as follows:

Astronomy—laboratory astrophysics; optical astronomy; radio astronomy; theoretical astrophysics; X-ray, Gamma-ray, neutrino astronomy.

Chemistry—inorganic; organo-metallic; organic; physical.

Physics—acoustics; atomic and molecular; condensed matter; elementary particles; nuclear structure; optics; plasma.

Physical sciences, n.e.c.[3]

Mathematical and computer sciences employ logical reasoning with the aid of symbols and are concerned with the development of methods of operations employing such symbols. They comprise the following two subcategories:

Mathematics—algebra; analysis; applied mathematics; foundations and logic; geometry; numerical analysis; statistics; topology.

Computer sciences—computer programing; computer and information sciences (general); design, development, and application of computer capabilities to data storage and manipulation; information sciences and systems; systems analysis.

Mathematical and computer sciences, n.e.c.[3]

Environmental sciences—(terrestrial and extraterrestrial) are concerned with the gross nonbiological properities of the areas of the solar system that directly or indirectly effect man's survival and welfare; they comprise the fields of atmospheric sciences, geological sciences, oceanography, and environmental sciences not elsewhere classified. Note that all obligations in support of oceanography, whether physical or biological, are now to be reported under field 33. Examples of disciplines under each of these fields are as follows:

Atmospheric sciences—aeronomy; solar; weather modification; extraterrestrial atmospheres; meteorology.

Geological sciences—engineering geophysics; general geology; geodesy and gravity; geomagnetism; hydrology; inorganic geochemistry; isotopic geochemistry; organic geochemistry; laboratory geophysics; paleomagnetism; paleontology; physical geography and cartography; seismology; soil sciences.

Oceanography—biological oceanography; chemical oceanography; geological oceanography; physical oceanography; marine geophysics.

Environmental sciences, n.e.c.[3]

Engineering is concerned with studies directed toward developing engineering principles or toward making specific scientific principles usable in engineering practice. Engineering is divided into eight fields: aeronautical, astronautical, chemical, civil, electrical, mechanical, metallurgy and materials, and engineering not elsewhere classified. Examples of disciplines under each of these fields are as follows:

Aeronautical—aerodynamics.

Astronautical—aerospace; space technology.

Chemical—petroleum; petroleum refining; process.

Civil—architectural; hydraulic; hydrologic; marine; sanitary and environmental; structural; transportation.

Electrical—communication; electronic; power.

Mechanical—engineering mechanics.

Metallurgy and materials—ceramic; mining; textile; welding.

Engineering, n.e.c.[3]—agricultural; bioengineering; biomedical; industrial and management; nuclear; ocean engineering; systems.

Life sciences consist of five detailed fields: biological (excluding environmental), environmental biology, agricultural, medical, and life sciences not elsewhere classified. The illustrative disciplines provided below under each of these detailed fields are intended to be guidelines, not sharp definitions, as to what should be reported under a particular field; they represent examples of disciplines generally classified under each detailed field. A discipline, however, may be classified under another detailed field when the major emphasis is elsewhere. Research in biochemistry could be reported as biological, agricultural, or medical, depending on the orientation of the project; human biochemistry should be classified under biological, but animal biochemistry or plant biochemistry should be under agricultural.

Biological sciences (excluding environmental biology)—anatomy; biochemistry; biology; biometry and biostatistics; biophysics; botany; cell biology; entomology and parasitology; genetics; microbiology; neuroscience (biological); nutrition; physiology; zoology; other biological, n.e.c.[3]

Environmental biology—ecosystem sciences; evolutionary biology; limnology; physiological ecology; population and biotic community ecology; systematics; other environmental biology, n.e.c.[3]

Agricultural sciences—agronomy; animal sciences; food science and technology; fish and wildlife; forestry; horticulture; plant sciences; soils and soil science; phytopathology; phytoproduction; agriculture, general; other agriculture, n.e.c.[3]

---

[3] Not elsewhere classified. To be used for multidisciplinary projects within the primary field and for single discipline projects for which a separate discipline code has not been assigned.

Medical sciences—internal medicine, neurology, obstetrics and gynecology; opthalmology, otolaryngeology; pediatrics; preventive medicine; pathology; pharmacology; psychiatry; radiology; surgery; dentistry; pharmacy; veterinary medicine; other medical, n.e.c.[3]

Life sciences, n.e.c.[3]

Psychology deals with behavior, mental processes, and individual and group characteristics and abilities. Psychology is divided into three categories: biological aspects, social aspects, and psychological sciences, not elsewhere classified. Examples of the disciplines under each of these fields are as follows:

Biological aspects—experimental psychology; animal behavior; clinical psychology; comparative psychology; ethology.

Social aspects—social psychology; educational, personnel, vocational psychology and testing; industrial and engineering psychology; development and personality.

Psychological sciences, n.e.c.[3]

Social sciences are directed toward an understanding of the behavior of social institutions and groups and of individuals as members of a group. Social sciences include anthropology, economics, history, linguistics, political science, sociology, and social sciences not elsewhere classified. Examples of disciplines under the fields of social sciences are as follows:

Anthropology—archaeology; cultural and personality; social and ethnology; applied anthropology.

Economics—econometrics and economic statistics; history of economic thought; international economics; industrial, labor, and agricultural economics; macroeconomics; microeconomics; public finance and fiscal policy; theory; economic systems and development.

History—history and philosophy of science.

Linguistics—anthropological-archeological; computational; psycholinguistics; sociolinguistics.

Political science—area or regional studies; comparative government; history of political ideas; international relations and law; national political and legal systems; political theory; public administration.

Sociology—comparative and historical; complex organizations; culture and social structure; demography; group interactions; social problems and social welfare; sociological theory.

Social sciences, n.e.c.[3]—research in law and education not elsewhere classified; socioeconomic geography.

Other sciences, n.e.c.[3]—to be used for multidisciplinary and interdisciplinary projects that cannot be classified within one of the above broad fields of science.

ffrdc's

A list of university-managed FFRDC's is shown below. This list resulted from the findings of an interagency task force formed to study this area and has been amended over time to reflect institutional changes. The Director, Division of Science Resources Studies, NSF, should be advised of any changes in the status of the centers.

department of defense

department of the navy

Center for Naval Analyses
(University of Rochester)
Arlington, Virginia

department of the air force

Lincoln Laboratory
(Massachusetts Institute of Technology)
Lexington, Massachusetts

department of energy

Ames Laboratory
(Iowa State University of Science and Technology)
Ames, Iowa

Argonne National Laboratory
(University of Chicago and Argonne Universities Association)
Argonne, Illinois

Brookhaven National Laboratory
(Associated Universities, Inc.)
Upton, Long Island, New York

E. O. Lawrence Berkeley Laboratory
(University of California)
Berkeley, California

E. O. Lawrence Livermore Laboratory
(University of California)
Livermore, California

Fermi National Accelerator Laboratory
(Universities Research Association, Inc.)
Batavia, Illinois

Los Alamos Scientific Laboratory
(University of California)
Los Alamos, New Mexico

Oak Ridge Institute of Nuclear Studies
(Oak Ridge Associated Universities)
Oak Ridge, Tennessee

Plasma Physics Laboratory
(Princeton University)
Princeton, New Jersey

Stanford Linear Accelerator Center
(Stanford University)
Stanford, California

national aeronautics and space administration

Jet Propulsion Laboratory
(California Institute of Technology)
Pasadena, California

national science foundation

Cerro Tololo Inter-American Observatory
(Association of Universities for Research in Astronomy, Inc.)
La Serena, Chile

Kitt Peak National Observatory
(Association of Universities for Research in Astronomy, Inc.)
Tucson, Arizona

National Astronomy and Ionosphere Center
(Cornell University)
Arecibo, Puerto Rico

National Center for Atmospheric Research
(University Corp. for Atmospheric Research)
Boulder, Colorado

National Radio Astronomy Observatory
(Associated Universities, Inc.)
Green Bank, West Virginia

Sacramento Peak Observatory
(Association of Universities for Research in Astronomy, Inc.)
Sunspot, New Mexico

appendix b

detailed statistical tables

page

Federal Obligations to Universities and Colleges

Trends

B-1. By type of activity: FY 1963-81 44
B-2. By type and activity and agency: FY 1963-81 45
B-3. By geographic division and State: FY 1974-81 48
B-4. The 100 receiving the largest amounts: FY 1974-81 49
B-5. Research and development by detailed field of science/engineering: FY 1974-81 51
B-6. Research and development by geographic division and State: FY 1974-81 52
B-7. Research and development to the 100 universities and colleges receiving the largest amounts: FY 1974-81 53
B-8. Fellowships, traineeships, and training grants by detailed field of science/engineering: FY 1974-81 55

Summary, FY 1981

B-9. By agency and type of activity 56

Geographic Distribution, FY 1981

B-10. Number of recipient institutions by type of activity 57
B-11. By agency 60
B-12. Academic science/engineering by agency 61

100 Institutions Ranked in Order of Amount Received, FY 1981

B-13. By type of activity 62
B-14. By agency 64
B-15. Academic science/engineering by agency 66
B-16. Research and development by agency .. 68
B-17. Fellowships, traineeships, and training grants by agency 70
B-18. Facilities and equipment for instruction in the sciences/engineering by agency 72
B-19. General support for science/engineering by agency. 74
B-20. Research and development by agency .. 76
B-21. HHS obligations for research and development by HHS component 77
B-22. DOD obligations for research and development by DOD component 78
B-23. Research and development to the 100 universities and colleges receiving the largest amounts 79
B-24. Research and development by geographic division and State 81
B-25. Fellowships, traineeships, and training grants by agency 82
B-26. HHS obligations for fellowships, traineeships, and training grants by HHS component 83
B-27. Fellowships, traineeships, and training grants to the 100 universities and colleges receiving the largest amounts 84

Type of Institutional Control, FY 1981

B-28. Highest degree granted in the sciences/engineering by agency 86
B-29. Number of universities and colleges by highest degree granted in the sciences/engineering, and by type of activity 87
B-30. Highest degree granted in the sciences/engineering by type of activity 88
B-31. Number of recipient institutions by geographic distribution and type of activity 89
B-32. Percent distribution by geographic distribution and type of activity 94
B-33. The 100 public universities and colleges receiving the largest amounts by agency 97
B-34. The 100 private universities and colleges receiving the largest amounts by agency 99

Institutional Listings by State, FY 1981

B-35. By type of activity 101
B-36. By agency 132
B-37. Research and development by agency 162
B-38. R&D plant by agency 171

NCES Institutional Category, FY 1981

B-39. By institution and agency 173
B-40. By geographic division and State 205

Historically Black Colleges, FY 1981

B-41. By institution and type of activity 206

Systems Office of Universities and Colleges, FY 1981

B-42. By agency 209
B-43. Research and development by agency . 211

Federal Science/Engineering Obligations to University-Administered FFRDC's[1]

B-44. By type of activity: FY 1963-81 212
B-45. By agency: FY 1963-81 213
B-46. By institution: FY 1963-81 214
B-47. By agency and type of activity: FY 1981 216
B-48. By State, institution, agency, and type of activity: FY 1981 217

Federal Obligations to Independent Nonprofit Institutions and Nonprofit-Administered FFRDC's

B-49. Research and development and R&D plant, by geographic distribution, institution, and agency: FY 1981 219
B-50. The 100 nonprofit institutions receiving the largest amounts: FY 1979-81 227
B-51. To research institutes for research and development and R&D plant by agency: FY 1981 228
B-52. To voluntary hospitals for research and development and R&D plant by agency: FY 1981 233
B-53. To other independent nonprofit institutions for research and development and R&D plant by agency: FY 1981 237
B-54. To FFRDC's administered by independent nonprofit institutions for research and development and R&D plant: FY 1974-81 240

---

[1] Federally funded research and development centers.

TABLE B-1. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY TYPE OF ACTIVITY: FY 1963-81 1/

(DOLLARS IN THOUSANDS)

FISCAL YEAR	TOTAL OBLIGATIONS	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE/ENGINEERING ACTIVITIES
		TOTAL ACADEMIC SCIENCE/ENGINEERING	RESEARCH AND DEVELOPMENT	R&D PLANT	FACILITIES FOR INSTRUCTION IN THE SCIENCES & ENGINEERING 2/	FELLOWSHIPS, TRAINEESHIPS, & TRAINING GRANTS	GENERAL SUPPORT FOR SCIENCE/ENGINEERING	OTHER SCIENCE/ENGINEERING ACTIVITIES	
1963	1,413,015	1,328,511	829,524	105,896	(3)	(3)	(3)	393,091	84,504
1964	1,624,963	1.528,604	975,597	100,837	(3)	(3)	(3)	452,170	96,359
1965	2,305,455	1,816,171	1,094,963	126,196	(3)	(3)	(3)	595,012	489,284
1966	3,009.950	2,163,504	1,252,146	114,767	(3)	365,560	(3)	431,031	846,446
1967	3,317,709	2,323,795	1,301,242	111,309	(3)	447,236	(3)	464,008	993,914
1968	3,386,637	2,349,817	1,398,305	96,148	(3)	440,895	(3)	414,469	1,036,820
1969	3,462,370	2,361,399	1,474,681	54,516	(3)	436,270	(3)	395,932	1,100,971
1970	3,236,612	2,187,579	1,446,618	44,778	(3)	429,408	(3)	266,775	1,049,033
1971	3,498,596	2,343,129	1,551,391	29,942	28,729	421,029	99,669	212,369	1,155,467
1972	4,144,570	2,598,989	1,852,963	36,917	26,341	387,888	83,288	211,592	1,545,581
1973	3,839,102	2,464,362	1,870,690	43,338	13,372	287,210	38,964	210,788	1,374,740
1974	4,480,372	2,736,984	2,085,204	29,009	3,506	326,600	86,974	205,691	1,743,388
1975	4,547,191	2,805,783	2,246,140	44,787	4,974	201,273	46,353	262,256	1,741,408
1976	5,402,764	2,959,656	2,430,979	23,899	3,201	174,871	74,483	252,223	2,443,108
1977	6,489,735	3,351,337	2,803,030	36,471	3,269	184,671	75,928	247,968	3,138,398
1978	7,471,843	3,959,832	3,386,271	34,328	4,405	205,925	74,398	254,505	3,512,011
1979	7,603,908	4,472,659	3,873,899	32,068	6,358	204,866	92,483	262,985	3,131,249
1980	8,295,815	4,800,948	4,157,719	37,780	3,611	223,086	91,541	287,211	3.494,867
1981	7,718,994	5,086,521	4,409,143	43,680	4,563	214,915	92,721	321,499	2,632,473

1/ NOTE THAT SOME TREND SHIFTS ARE DUE TO INSTITUTIONAL RECLASSIFICATION. AS OF 1978, TWO LABORATORIES WHICH WERE FORMERLY CONSIDERED ACADEMICALLY-ADMINISTERED FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS (FFRDC'S) BECAME PART OF THEIR RESPECTIVE INSTITUTIONS: APPLIED PHYSICS LABORATORY (JOHNS HOPKINS UNIVERSITY) AND APPLIED RESEARCH LABORATORY (PENNSYLVANIA STATE UNIVERSITY). DATA FOR THESE LABORATORIES ARE THUS INCLUDED IN THE ACADEMIC FIGURES FOR 1978-81, BUT EXCLUDED FOR PRIOR YEARS.

SIMILARLY, DRAPER LABORATORIES SEPARATED FROM THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY AS OF FY 1974 TO BECOME AN INDEPENDENT NONPROFIT INSTITUTION; ACADEMIC DATA SHOWN FOR 1963-73 INCLUDE DRAPER LABORATORIES, WHILE THOSE FOR 1974-81 DO NOT.

2/ SEE TECHNICAL NOTES.

3/ NOT SEPARATELY IDENTIFIED BUT INCLUDED UNDER "OTHER SCIENCE/ENGINEERING ACTIVITIES".

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-2. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY TYPE OF ACTIVITY AND AGENCY: FY 1963-81 1/

(DOLLARS IN MILLIONS)

ACTIVITY & YEAR	TOTAL	USDA	COM	DOD	OEO	ED	DOE 2/	EPA	HHS	HUD	INT	AID	LABOR	NASA	NSF	NRC	DOT
TOTAL OBLIGATIONS																	
1963	1,413.0	104.0	1.8	218.0	N/A	N/A	76.1	-	665.3	-	4.0	N/A	N/A	87.4	256.3	-	-
1964	1,625.0	115.0	1.7	258.1	N/A	N/A	79.9	-	780.0	-	5.3	N/A	N/A	107.6	277.5	-	-
1965	2,305.5	135.6	2.6	267.9	N/A	N/A	84.4	-	1,345.6	-	9.7	N/A	N/A	134.3	325.2	-	-
1966	3,010.0	141.0	2.8	278.0	N/A	N/A	96.9	-	1,952.2	-	22.4	N/A	N/A	142.2	374.5	-	-
1967	3,317.7	144.8	7.9	264.1	N/A	N/A	109.6	-	2,237.8	-	27.4	N/A	N/A	131.5	394.5	-	-
1968	3,386.6	144.2	9.8	243.1	54.7	N/A	119.7	-	2,222.2	1.7	28.2	N/A	6.6	129.8	422.8	-	3.8
1969	3,462.4	155.9	3.9	278.7	60.4	N/A	121.0	-	2,302.4	1.1	24.3	10.0	10.4	127.2	367.0	-	N/A
1970	3,236.6	182.1	4.9	265.5	35.6	N/A	114.5	-	2,060.9	.6	27.7	10.9	5.2	131.2	387.4	-	10.1
1971	3,498.6	214.6	9.7	249.0	37.5	N/A	105.8	27.2	2,274.6	.7	22.6	19.1	5.2	134.1	387.7	-	10.8
1972	4,144.6	238.6	26.0	243.9	30.0	N/A	95.3	23.3	2,842.0	1.5	24.[illegible]	18.7	7.5	119.0	458.7	-	15.9
1973	3,839.1	256.8	28.6	232.9	30.1	N/A	96.2	27.7	2,576.3	.9	23.8	10.7	8.3	111.4	419.6	-	15.9
1974	4,480.4	260.7	29.5	184.4	10.0	N/A	99.5	30.9	3,250.4	2.9	23.8	19.9	7.2	98.9	449.6	-	12.8
1975	4,547.2	290.7	26.4	190.5	-	N/A	124.3	38.8	3,207.9	2.3	28.8	12.4	5.5	108.0	490.5	.1	20.8
1976	5,402.8	328.6	39.1	211.9	-	N/A	144.1	33.0	3,964.3	1.4	28.2	13.5	4.5	118.9	496.3	3.3	15.7
1977	6,489.7	346.7	32.5	267.3	-	N/A	211.8	46.3	4,817.0	4.3	29.5	24.4	7.2	121.0	565.8	4.7	11.4
1978	7,471.8	394.8	35.9	452.3	-	N/A	269.7	55.8	5,403.8	10.5	44.0	28.1	12.6	130.5	607.1	8.8	17.8
1979	7,603.9	427.0	47.3	528.7	-	N/A	274.9	68.1	5,337.7	4.0	40.1	28.5	13.7	143.9	671.6	6.9	11.4
1980	8,295.8	448.4	51.9	555.9	-	2,832.1	312.2	83.1	2,985.8	4.3	45.8	36.3	16.2	171.2	726.3	7.0	19.4
1981	7,719.0	495.6	51.6	748.1	-	2,269.8	315.7	70.4	2,750.0	3.0	38.6	30.0	15.1	183.5	710.9	7.4	29.0
TOTAL ACADEMIC SCIENCE/ ENGINEERING																	
1963	1,328.5	104.0	1.8	218.0	N/A	N/A	76.1	-	581.0	-	3.8	N/A	N/A	87.4	256.3	-	-
1964	1,528.6	115.0	1.7	258.1	N/A	N/A	79.9	-	683.8	-	5.1	N/A	N/A	107.6	277.5	-	-
1965	1,816.2	135.6	2.6	267.9	N/A	N/A	84.4	-	856.5	-	9.6	N/A	N/A	134.3	325.2	-	-
1966	2,163.5	141.0	2.8	278.0	N/A	N/A	96.9	-	1,109.2	-	19.1	N/A	N/A	142.2	374.5	-	-
1967	2,323.8	144.8	4.4	264.1	N/A	N/A	109.6	-	1,251.0	-	23.9	N/A	N/A	131.5	394.5	-	-
1968	2,349.8	144.2	8.0	243.1	12.5	N/A	119.7	-	1,229.4	1.7	28.2	N/A	6.6	129.8	422.8	-	3.7
1969	2,361.4	155.9	2.2	278.7	9.3	N/A	121.0	-	1,261.8	1.1	24.3	3.9	9.1	127.2	367.0	-	N/A
1970	2,187.6	182.1	3.9	265.5	18.9	N/A	114.5	-	1,036.7	.5	27.7	5.5	3.5	131.2	387.4	-	10.1
1971	2,343.1	214.6	7.6	249.0	16.4	N/A	105.8	27.2	1,142.3	.7	22.6	19.1	5.2	134.1	387.7	-	10.8
1972	2,599.0	238.6	26.0	243.9	8.3	N/A	95.3	23.3	1,318.4	1.5	24.3	18.7	7.3	119.0	458.7	-	15.9
1973	2,464.4	256.8	28.4	232.9	8.7	N/A	96.2	27.7	1,225.0	.9	23.7	10.7	6.3	111.4	419.6	-	15.9
1974	2,737.0	260.7	29.4	184.4	4.1	N/A	99.5	30.9	1,515.4	.6	23.8	19.9	7.1	98.9	449.6	-	12.8
1975	2,805.8	290.7	25.8	190.5	-	N/A	124.3	38.8	1,467.3	2.3	28.8	12.4	5.5	108.0	490.5	**	20.8
1976	2,959.7	328.6	38.2	211.9	-	N/A	144.1	33.0	1,522.2	1.4	28.2	13.5	4.5	118.9	496.3	3.2	15.7
1977	3,351.3	343.2	32.5	267.3	-	N/A	208.1	46.3	1,686.5	4.3	29.5	24.4	7.2	121.0	565.8	4.5	10.9
1978	3,959.8	391.7	35.9	452.3	-	N/A	267.2	54.7	1,900.8	10.5	42.5	28.1	12.6	130.5	607.1	8.4	17.5
1979	4,472.7	422.5	47.3	528.7	-	N/A	273.9	66.7	2,216.0	4.0	40.1	28.5	11.1	143.9	671.6	6.9	11.4
1980	4,800.9	444.1	51.2	555.9	-	61.0	309.6	81.3	2,281.1	4.3	42.4	36.3	10.3	171.2	726.3	7.0	19.1
1981	5,086.5	491.4	51.6	725.9	-	65.5	310.4	67.3	2,363.9	3.0	34.2	30.0	12.9	183.5	710.9	7.4	28.5
RESEARCH AND DEVELOPMENT																	
1963	829.5	40.6	1.5	218.0	N/A	N/A	68.3	-	332.9	-	3.8	N/A	N/A	59.8	104.6	-	-
1964	975.6	47.5	1.1	258.1	N/A	N/A	70.5	-	399.2	-	5.0	N/A	N/A	78.2	115.8	-	-
1965	1,095.0	59.1	2.1	267.9	N/A	N/A	74.8	-	441.9	-	9.5	N/A	N/A	100.6	139.2	-	-
1966	1,252.1	62.9	2.1	278.0	N/A	N/A	83.2	-	507.3	-	18.7	N/A	N/A	107.4	192.5	-	-
1967	1,301.2	64.0	3.4	264.1	N/A	N/A	89.7	-	577.0	-	23.9	N/A	N/A	109.0	170.2	-	-
1968	1,398.3	62.2	6.7	243.1	12.5	N/A	101.8	-	619.1	1.0	27.8	N/A	6.6	126.1	187.7	-	3.7
1969	1,474.7	63.6	1.7	278.7	9.3	N/A	103.1	-	667.1	1.0	23.5	3.9	9.1	122.3	191.5	-	N/A
1970	1,446.6	67.4	3.2	265.5	18.9	N/A	101.4	-	614.9	.5	27.1	5.5	3.5	127.4	201.2	-	10.1
1971	1,551.4	74.8	6.9	249.0	16.4	N/A	95.9	17.0	695.7	.7	21.3	17.1	3.3	128.5	216.9	-	8.0
1972	1,853.0	88.6	23.6	243.9	8.3	N/A	86.8	17.7	879.3	1.5	23.0	13.5	7.3	112.4	334.7	-	12.4
1973	1,870.7	93.8	24.9	232.9	8.7	N/A	85.2	18.6	903.8	.9	22.2	8.4	5.0	102.6	348.5	-	15.2
1974	2,085.2	96.7	26.6	184.4	3.4	N/A	94.6	24.1	1,129.0	.6	22.2	18.4	5.6	92.0	376.1	-	11.5
1975	2,246.1	110.5	22.2	190.5	-	N/A	119.2	33.8	1,205.2	2.3	27.2	8.3	4.0	100.2	404.7	.0	18.1
1976	2,431.0	124.2	29.0	211.9	-	N/A	138.1	29.3	1,296.2	1.4	25.7	10.7	3.0	106.8	436.6	3.2	14.9
1977	2,803.0	142.2	32.2	267.3	-	N/A	187.2	45.0	1,452.1	4.3	27.4	20.2	7.2	113.7	491.0	3.8	9.6
1978	3,386.3	175.3	35.0	452.3	-	N/A	251.1	51.1	1,657.6	10.5	34.3	24.9	12.6	124.7	532.0	8.4	16.4
1979	3,873.9	193.8	45.9	528.7	-	N/A	256.4	60.9	1,966.5	4.0	35.3	28.0	11.1	137.2	588.2	6.5	11.4
1980	4,157.7	211.8	50.0	555.9	-	48.0	279.6	76.7	2,025.6	4.3	38.8	36.3	10.3	161.3	634.0	6.1	19.1
1981	4,409.1	241.4	51.0	700.4	-	56.1	281.8	64.0	2,113.0	3.0	30.2	30.0	12.9	173.9	616.6	7.0	27.8

SEE FOOTNOTES AT END OF TABLE.

TABLE B-2. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY TYPE OF ACTIVITY AND AGENCY: FY 1963-81 1/

(DOLLARS IN MILLIONS)

-CONTINUED

ACTIVITY & YEAR	TOTAL	USDA	COM	DOD	OEO	ED	DOE 2/	EPA	HHS	HUD	INT	AID	LABOR	NASA	NSF	NRC	DOT
R&D PLANT																	
1963	105.9	0.0	0.0	0.0	N/A	N/A	2.6	-	39.2	-	0.1	N/A	N/A	13.4	50.6	-	-
1964	100.8	.0	.0	.0	N/A	N/A	4.0	-	39.9	-	.0	N/A	N/A	9.1	47.8	-	-
1965	126.2	3.2	.0	.0	N/A	N/A	3.8	-	54.8	-	**	N/A	N/A	8.4	56.0	-	-
1966	114.8	2.0	.0	.0	N/A	N/A	7.4	-	48.5	-	.2	N/A	N/A	7.4	49.3	-	-
1967	111.3	2.0	.3	.0	N/A	N/A	13.8	-	38.1	-	.0	N/A	N/A	5.0	52.1	-	-
1968	96.1	1.9	.2	.0	0.0	N/A	11.9	-	36.9	.0	.0	N/A	0.0	.0	45.3	-	.0
1969	54.5	1.2	.0	.0	.0	N/A	11.4	-	20.5	.0	**	0.0	.0	.0	21.4	-	N/A
1970	44.8	1.1	**	.0	.0	N/A	7.1	-	20.0	.0	.0	.0	.0	.0	16.5	-	.0
1971	29.9	.0	.0	.0	.0	N/A	4.8	.0	15.2	.0	.0	.0	.0	.2	9.7	-	.0
1972	36.9	.0	.0	.0	.0	N/A	4.1	.0	22.2	.0	.0	.0	.0	.6	10.0	-	.0
1973	43.3	.0	.3	.0	.0	N/A	5.6	.0	26.7	.0	.2	.0	.0	3.0	7.4	-	.0
1974	29.0	.0	.0	.0	.0	N/A	4.2	.0	14.5	.0	.0	.0	.0	.1	10.2	-	.0
1975	44.8	.0	.0	.0	-	N/A	4.2	.0	22.9	.0	.0	.0	.0	.1	17.6	.0	.0
1976	23.9	.0	1.0	.0	-	N/A	5.6	.0	11.4	.0	.0	.0	.0	.1	5.9	.0	.0
1977	36.5	.0	.0	.0	-	N/A	17.5	.0	11.1	.0	.0	.0	.0	**	7.3	.0	.5
1978	34.3	.0	.0	.0	-	N/A	13.4	**	9.9	.0	.0	.0	.0	.0	11.0	.0	**
1979	32.1	.0	.0	.0	-	N/A	9.1	.0	7.5	.0	.0	.5	.0	.2	14.7	.0	.0
1980	37.8	.0	.0	.0	-	0.0	20.6	.0	4.4	.0	.0	.0	.0	.2	12.6	.0	.0
1981	43.7	.0	.0	1.1	-	.0	19.6	.0	2.0	.0	.0	.0	.0	.1	20.9	.0	.0
FACILITIES FOR INSTRUCTION 3/																	
1971 4/..	28.7	.3	.0	.0	.0	N/A	2.3	.0	13.9	.0	.1	.0	.0	.0	12.1	-	.0
1972	26.3	.5	.0	.0	.0	N/A	1.9	.0	20.9	.0	.0	.0	.0	.0	3.0	-	.0
1973	13.4	.0	.0	.0	.0	N/A	2.3	.0	9.4	.0	.1	.0	.0	.0	1.6	-	.0
1974	3.5	.0	.0	.0	.0	N/A	.0	.0	.4	.0	**	.0	.0	.0	3.1	-	.0
1975	5.0	.0	.1	.0	-	N/A	.0	.0	4.9	.0	.0	.0	.0	.0	**	.0	.0
1976	3.2	.0	.3	.0	-	N/A	.0	.0	.0	.0	.0	.0	.0	.0	2.9	.0	.0
1977	3.3	.0	.0	.0	-	N/A	.4	.0	.0	.0	.0	.0	.0	.0	2.9	.0	.0
1978	4.4	.0	.0	.0	-	N/A	1.3	.0	.0	.0	**	.0	.0	.0	3.0	.0	.0
1979	6.4	.0	.0	.0	-	N/A	3.5	.0	.0	.0	.0	.0	.0	.0	2.9	.0	.0
1980	3.6	.0	.0	.0	-	.0	.9	.1	.0	.0	.0	.0	.0	.0	2.6	.0	.0
1981	4.6	.0	.0	.2	-	.0	1.1	**	.0	.0	.0	.0	.0	.0	3.2	.0	.0
FELLOWSHIPS, TRAINEESHIPS, & TRNG GRNTS																	
1966 4/..	365.6	-	.0	-	N/A	N/A	3.2	-	289.9	-	.0	N/A	N/A	25.0	47.5	-	-
1967	447.2	-	.0	-	N/A	N/A	3.7	-	379.2	-	.0	N/A	N/A	15.0	49.4	-	-
1968	440.9	-	.0	-	.0	N/A	3.6	-	387.0	-	.0	N/A	.0	.9	49.4	-	.0
1969	436.3	-	.0	-	.0	N/A	5.5	-	375.7	-	.0	-	.0	1.3	53.8	-	N/A
1970	429.4	-	.0	-	.0	N/A	5.0	-	369.6	-	.0	-	.0	2.1	52.7	-	.0
1971	421.0	.0	**	.0	.0	N/A	2.6	10.1	361.4	.0	**	.0	.6	1.0	42.3	-	2.8
1972	387.9	.0	.4	.0	.0	N/A	2.0	5.6	346.6	.0	.0	.0	.0	1.1	28.8	-	3.5
1973	287.2	.0	.6	.0	.0	N/A	2.3	9.2	256.8	.0	.0	.0	.0	1.3	16.4	-	.7
1974	326.6	.0	**	.0	.7	N/A	.5	6.8	301.5	.0	.0	.0	.0	1.2	14.4	-	1.3
1975	201.3	.0	**	.0	-	N/A	.7	5.0	181.7	.0	.0	.0	.0	1.3	9.7	.0	2.7
1976	174.9	.0	.0	.0	-	N/A	.1	3.6	155.6	.0	.0	.0	.0	1.3	13.4	**	.8
1977	184.7	.0	.0	.0	-	N/A	.2	1.3	165.9	.0	.0	.0	.0	1.4	14.8	.1	.8
1978	205.9	.0	.0	.0	-	N/A	.7	3.6	184.2	.0	3.2	.6	.0	1.9	11.7	**	.6
1979	204.9	.0	.0	.0	-	N/A	1.9	4.5	182.3	.0	.3	.0	.0	1.8	14.1	.0	.0
1980	223.1	.0	.0	.0	-	13.0	.0	4.5	187.6	.0	1.4	.0	.0	2.8	13.8	.0	.0
1981	214.9	.0	.0	.0	-	9.5	.0	2.4	183.5	.0	.9	.0	.0	3.7	14.8	.1	.0
GENERAL SUPPORT FOR SCIENCE/ ENGINEERING																	
1971 4/..	99.7	.0	.2	.0	.0	N/A	.0	.0	40.2	.0	1.1	.0	1.2	.0	56.9	-	.0
1972	83.3	.0	1.5	.0	.0	N/A	.0	.0	40.7	.0	1.2	5.2	.0	.0	34.7	-	.0
1973	39.0	.0	.0	.0	.0	N/A	.0	.0	20.3	.0	1.3	2.3	.9	.0	14.2	-	.0
1974	87.0	.0	.5	.0	.0	N/A	.0	.0	64.2	.0	1.6	1.5	1.4	.0	17.8	-	.0
1975	46.4	.0	1.8	.0	-	N/A	.0	.0	37.3	.0	1.6	4.2	1.5	.0	.0	.0	.0
1976	74.5	.0	4.4	.0	-	N/A	.0	.0	41.8	.0	2.4	2.8	1.5	.0	21.6	.0	.0
1977	75.9	.0	.0	.0	-	N/A	2.5	.0	42.0	.0	1.8	4.1	.0	.0	24.8	.7	.0
1978	74.4	.0	.0	.0	-	N/A	.3	.0	45.0	.0	5.0	.0	.0	.0	23.8	.0	.3
1979	92.5	4.7	.0	.0	-	N/A	**	1.3	52.8	.0	4.4	.0	.0	.0	29.4	.0	.0
1980	91.5	.0	.0	.0	-	.0	5.6	.0	60.1	.0	2.3	.0	.0	.0	23.2	.4	.0
1981	92.7	.0	.0	7.1	-	.0	.0	.9	60.0	.0	3.1	.0	.0	.0	21.0	.0	.7

SEE FOOTNOTES AT END OF TABLE.

TABLE B-2. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY TYPE OF ACTIVITY AND AGENCY: FY 1963-81 1/

(DOLLARS IN MILLIONS)

-CONTINUED

ACTIVITY & YEAR	TOTAL	USDA	COM	DOD	OEO	ED	DOE 2/	EPA	HHS	HUD	INT	AID	LABOR	NASA	NSF	NRC	DOT
OTHER SCIENCE/ ENGINEERING ACTIVITIES																	
1963	393.1	63.4	0.3	0.0	N/A	N/A	5.3	-	208.9	-0.	**	N/A	N/A	14.1	101.1	-	-
1964	452.2	67.5	.6	.0	N/A	N/A	5.4	-	244.6	-	**	N/A	N/A	20.2	113.9	-	-
1965	595.0	73.3	.6	.0	N/A	N/A	5.9	-	359.8	-	**	N/A	N/A	25.4	130.1	-	-
1966	431.0	76.1	.7	.0	N/A	N/A	3.1	-	263.4	-	0.2	N/A	N/A	2.3	85.2	-	-
1967	464.0	78.8	.7	.0	N/A	N/A	2.5	-	256.7	-	**	N/A	N/A	2.4	122.8	-	-
1968	414.5	80.1	1.0	.0	0.0	N/A	2.5	-	186.4	.7	.4	N/A	0.0	2.8	140.5	-	**
1969	395.9	91.1	.5	**	.0	N/A	1.0	-	198.4	.1	.9	0.0	.0	3.7	100.2	-	N/A
1970	266.8	113.5	.7	**	.0	N/A	1.0	-	32.2	.0	.6	.0	.0	1.7	117.0	-	.0
1971	212.4	139.5	.5	.0	.0	N/A	.3	.0	15.9	.0	.0	2.0	.1	4.2	49.9	-	.0
1972	211.6	149.5	.6	.0	.0	N/A	.5	.0	8.6	.0	.0	.0	.0	4.9	47.5	-	.0
1973	210.8	163.0	2.7	.0	.0	N/A	.8	.0	8.0	.0	.0	.0	.4	4.5	31.4	-	.0
1974	205.7	164.0	2.2	.0	.0	N/A	.2	.0	5.7	.0	.0	.0	.0	5.7	27.9	-	.0
1975	262.3	180.2	1.7	.0	-	N/A	.1	.0	15.3	.0	.0	.0	**	6.4	58.6	**	.0
1976	252.2	204.4	3.6	.0	-	N/A	.3	.0	17.1	.0	.1	.0	.0	10.7	16.0	.0	.0
1977	248.0	201.0	.3	.0	-	N/A	.3	.0	15.4	.0	.3	.0	.0	5.9	24.9	.0	.0
1978	254.5	216.4	.9	.0	-	N/A	.3	.0	4.1	.0	.0	2.6	.0	4.4	25.6	.0	.2
1979	263.0	224.0	1.5	.0	-	N/A	3.0	.1	6.9	.0	.0	.0	.0	4.7	22.4	.4	.0
1980	287.2	232.3	1.2	.0	-	0.0	2.8	.0	3.4	.0	.0	.0	.0	6.9	40.2	.5	.0
1981	321.5	250.0	.7	17.1	-	.0	7.9	**	5.3	.0	**	.0	.0	5.7	34.4	.4	**
NON-SCIENCE/ ENGINEERING ACTIVITIES																	
1963	84.5	.0	.0	.0	N/A	N/A	.0	-	84.3	-	.2	N/A	N/A	.0	.0	-	-
1964	96.4	.0	.0	.0	N/A	N/A	.0	-	96.2	-	.2	N/A	N/A	.0	.0	-	-
1965	489.3	**	.0	.0	N/A	N/A	.0	-	489.1	-	.1	N/A	N/A	.0	.0	-	-
1966	846.4	**	.0	.0	N/A	N/A	.0	-	843.1	-	3.4	N/A	N/A	.0	.0	-	-
1967	993.9	**	3.5	.0	N/A	N/A	.0	-	986.8	-	3.5	N/A	N/A	.0	.0	-	-
1968	1,036.8	.0	1.8	.0	42.2	N/A	.0	-	992.8	.0	.0	N/A	.0	.0	.0	-	.1
1969	1,101.0	.0	1.8	**	51.1	N/A	.0	-	1,040.6	**	.0	6.1	1.3	.0	.0	-	N/A
1970	1,049.0	.0	1.0	**	16.7	N/A	.0	-	1,024.2	**	.0	5.4	1.7	.0	.0	-	.0
1971	1,155.5	.0	2.0	.0	21.1	N/A	.0	.0	1,132.3	.0	**	.0	.0	.0	.0	-	.0
1972	1,545.6	.0	.0	.0	21.7	N/A	.0	.0	1,523.5	.0	.1	.0	.2	.0	.0	-	.0
1973	1,374.7	.0	.1	.0	21.3	N/A	**	.0	1,351.2	.0	.1	.0	2.0	.0	.0	-	.0
1974	1,743.4	.0	.1	.0	5.9	N/A	.0	.0	1,735.0	2.2	.0	.0	.1	.0	.0	-	.0
1975	1,741.4	.0	.7	.0	-	N/A	.0	.0	1,740.6	.0	**	.0	.0	.0	.0	.1	.0
1976	2,443.1	.0	.9	.0	-	N/A	.0	.0	2,442.1	.0	.1	.0	.0	.0	.0	**	.0
1977	3,138.4	3.5	.0	.0	-	N/A	3.7	.0	3,130.5	.0	.0	.0	.0	.0	.0	.2	.5
1978	3,512.0	3.2	.0	.0	-	N/A	2.5	1.1	3,503.1	.0	1.5	.0	.0	.0	.0	.4	.2
1979	3,131.2	4.5	.0	.0	-	N/A	1.0	1.4	3,121.7	.0	.0	.0	2.6	.0	.0	**	.0
1980	3,494.9	4.3	.6	.0	-	2,771.1	2.7	1.9	704.7	.0	3.3	.0	5.9	.0	.0	**	.3
1981	2,632.5	4.2	.0	22.2	-	2,204.3	5.3	3.1	386.2	.0	4.5	.0	2.2	.0	.0	**	.5

1/ SEE FOOTNOTE REFERENCE 1 AT END OF TABLE B-1.

2/ DATA SHOWN FOR FISCAL YEARS 1963-74 AND FISCAL YEARS 1975-77 REPRESENT OBLIGATIONS OF THE ATOMIC ENERGY COMMISSION AND THE ENERGY RESEARCH & DEVELOPMENT ADMINISTRATION, RESPECTIVELY.

3/ SEE TECHNICAL NOTES.

4/ DATA PREVIOUS TO THIS YEAR ARE NOT SEPARATELY IDENTIFIED BUT ARE INCLUDED UNDER "OTHER SCIENCE/ ENGINEERING ACTIVITIES".

** INDICATES AMOUNT LESS THAN $50,000.

N/A INDICATES NOT AVAILABLE.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-3. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY GEOGRAPHIC DIVISION AND STATE: FY 1974-81 1/

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE	1974	1975	1976	1977	1978	1979 2/	1980	1981
UNITED STATES, TOTAL	4,480,372	4,547,191	5,402,764	6,489,735	7,471,843	7,603,908	8,295,815	7,718,994
NEW ENGLAND, TOTAL	397,431	417,449	470,718	580,619	673,635	574,863	794,623	747,758
CONNECTICUT	80,189	76,159	84,959	101,262	115,839	114,582	141,798	137,983
MAINE	9,921	16,520	21,972	23,893	28,439	13,610	29,096	24,433
MASSACHUSETTS	255,810	261,968	289,431	367,233	430,951	368,782	505,935	483,195
NEW HAMPSHIRE	16,068	17,411	21,925	28,624	29,910	21,924	35,946	32,021
RHODE ISLAND	21,273	24,901	29,896	34,191	37,776	35,047	52,618	43,638
VERMONT	14,170	20,490	22,535	25,416	30,720	20,918	29,230	26,488
MIDDLE ATLANTIC, TOTAL	690,096	747,004	847,154	1,037,563	1,220,703	990,056	1,450,818	1,264,456
NEW JERSEY	71,226	79,850	86,460	106,945	124,529	90,326	129,979	121,056
NEW YORK	405,904	454,385	508,470	626,079	746,768	599,317	891,813	770,650
PENNSYLVANIA	212,966	212,769	252,224	304,539	349,406	300,413	429,026	372,750
EAST NORTH CENTRAL, TOTAL	672,463	661,752	803,526	956,725	1,084,502	844,605	1,182,997	1,098,180
ILLINOIS	208,488	200,671	231,731	280,841	322,271	246,923	334,936	313,494
INDIANA	77,613	75,960	90,898	104,988	120,287	95,816	139,178	131,412
MICHIGAN	147,492	139,803	182,214	220,516	238,889	176,207	268,633	239,754
OHIO	135,519	137,595	168,744	201,509	235,461	185,575	257,448	242,446
WISCONSIN	103,351	107,723	129,939	148,871	167,594	140,084	182,802	171,074
WEST NORTH CENTRAL, TOTAL	356,149	341,949	411,377	472,236	515,023	436,245	587,715	499,631
IOWA	57,858	58,184	68,093	73,498	82,763	76,795	104,047	92,128
KANSAS	45,348	40,552	50,588	59,760	67,527	54,841	76,707	57,699
MINNESOTA	81,455	88,627	99,315	125,116	128,795	111,214	154,534	125,224
MISSOURI	107,258	98,058	114,321	135,044	145,570	122,595	159,955	143,916
NEBRASKA	36,530	28,047	42,131	37,848	40,761	37,358	42,950	37,053
NORTH DAKOTA	15,720	15,741	18,965	19,656	25,952	18,372	27,063	24,218
SOUTH DAKOTA	11,980	12,740	17,964	21,314	23,655	15,070	22,459	19,393
SOUTH ATLANTIC, TOTAL	719,057	730,564	849,559	1,029,621	1,286,101	1,205,479	1,456,929	1,498,876
DELAWARE	8,704	9,090	13,741	13,197	14,696	12,970	17,272	16,309
DISTRICT OF COLUMBIA	140,422	159,792	154,232	206,026	206,219	228,024	281,950	260,615
FLORIDA	96,618	101,027	120,654	159,458	186,909	127,259	182,578	172,703
GEORGIA	81,164	82,368	98,191	117,467	135,589	108,336	140,018	142,344
MARYLAND	109,664	110,536	130,301	147,596	308,507	363,153	358,176	471,959
NORTH CAROLINA	145,029	132,535	155,247	181,694	199,436	187,594	232,474	216,144
SOUTH CAROLINA	42,390	41,196	57,530	61,765	68,768	47,268	75,879	64,387
VIRGINIA	72,364	70,979	90,562	110,444	131,003	106,071	134,534	126,073
WEST VIRGINIA	22,702	23,041	29,101	31,974	34,974	24,804	34,048	28,342
EAST SOUTH CENTRAL, TOTAL	270,000	268,109	325,678	390,540	424,632	311,593	443,479	380,256
ALABAMA	78,682	83,966	102,411	114,508	125,687	97,041	131,647	115,552
KENTUCKY	45,719	46,148	54,122	73,659	73,190	50,580	79,417	61,633
MISSISSIPPI	46,236	47,734	58,191	72,129	83,002	54,044	79,550	67,702
TENNESSEE	99,363	90,261	110,954	130,244	142,753	109,928	152,865	135,369
WEST SOUTH CENTRAL, TOTAL	373,167	350,411	453,692	532,757	593,115	433,873	606,425	550,800
ARKANSAS	24,143	29,870	29,818	43,904	50,061	28,909	46,596	40,860
LOUISIANA	58,918	53,403	93,025	95,898	94,428	60,705	96,015	86,531
OKLAHOMA	51,974	48,472	55,740	62,257	71,260	41,482	68,372	55,849
TEXAS	238,132	218,666	275,109	330,698	377,366	302,777	395,442	367,560
MOUNTAIN, TOTAL	227,250	240,519	277,841	345,108	388,785	331,416	404,493	403,743
ARIZONA	36,492	40,917	46,822	65,851	71,867	59,589	79,553	75,349
COLORADO	73,447	76,187	86,191	106,053	118,303	102,767	130,398	119,557
IDAHO	8,023	7,767	11,020	13,388	15,928	9,657	16,795	15,784
MONTANA	10,809	12,880	15,924	17,940	19,637	14,563	21,461	18,168
NEVADA	6,351	6,861	9,062	12,004	11,636	10,063	11,866	12,226
NEW MEXICO	36,419	40,438	49,972	62,741	75,826	58,015	65,825	74,921
UTAH	49,142	47,116	49,128	55,736	65,105	65,454	67,957	76,032
WYOMING	6,567	8,353	9,722	11,395	10,483	11,308	10,638	11,706
PACIFIC, TOTAL	728,014	737,318	872,380	1,016,244	1,134,100	1,004,309	1,254,809	1,160,952
ALASKA	13,649	14,220	15,810	22,635	28,275	27,457	26,653	19,890
CALIFORNIA	526,467	529,184	612,517	718,743	802,820	725,481	893,448	842,600
HAWAII	30,850	28,023	37,615	34,827	44,070	40,271	44,940	37,927
OREGON	49,495	56,233	71,764	86,013	93,217	70,066	102,991	89,225
WASHINGTON	107,553	109,658	134,674	154,026	165,718	141,034	186,777	171,310
OUTLYING AREAS, TOTAL	46,745	52,116	90,839	128,322	151,247	68,794	113,527	114,342
GUAM	1,268	1,172	1,941	2,497	3,071	2,243	1,514	2,603
PUERTO RICO	43,936	49,550	87,284	124,115	145,192	63,567	109,487	108,823
AMERICAN SAMOA	0	125	166	195	411	350	420	169
VIRGIN ISLANDS	1,541	1,269	1,291	1,422	2,056	2,415	1,746	2,522
TRUST TERRITORY PAC ISL	0	0	157	93	517	219	360	225

1/ SEE FOOTNOTE REFERENCE 1 AT END OF TABLE B-1.

2/ SEE TECHNICAL NOTES.

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-4. -- FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS: FY 1974-81 1/

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL 1981 FEDERAL OBLIGATIONS)	1974	1975	1976	1977	1978	1979	1980	1981
	TOTAL, ALL INSTITUTIONS	4,480,372	4,547,191	5,402,764	6,489,735	7,471,843	7,603,908	8,295,815	7,718,994
1	JOHNS HOPKINS UNIVERSITY	58,347	57,234	58,742	64,435	212,866	291,020	260,977	378,608
2	MASS INST OF TECHNOLOGY	69,511	80,342	79,580	109,439	130,586	124,731	163,206	164,782
3	HOWARD UNIVERSITY	83,815	94,762	99,939	116,381	116,195	130,047	166,146	153,335
4	UNIVERSITY OF WASHINGTON	81,890	81,015	85,448	96,953	105,671	112,537	131,261	128,147
5	STANFORD UNIVERSITY	66,789	70,269	73,513	84,946	94,009	109,760	122,223	125,645
6	UNIV OF WIS-MADISON	73,602	65,513	69,019	77,878	99,330	99,171	109,988	115,517
7	UNIV OF CAL LOS ANGELES	73,685	75,105	75,156	86,257	97,779	102,761	118,908	112,650
8	HARVARD UNIVERSITY	72,539	65,186	67,149	76,711	89,949	93,457	109,038	106,361
9	UNIV OF CAL SAN DIEGO	71,112	63,210	70,821	77,051	88,508	96,091	103,043	101,718
10	UNIVERSITY OF MINNESOTA	68,065	73,651	71,858	92,684	93,558	98,003	115,750	100,383
	TOTAL 1ST 10 INSTITUTIONS	719,355	726,287	751,225	882,735	1,128,451	1,257,578	1,400,540	1,487,146
11	CORNELL UNIVERSITY	49,452	53,866	57,574	69,979	79,729	86,158	97,944	100,345
12	COLUMBIA UNIV MAIN DIV	59,992	65,808	63,766	74,507	84,941	88,954	99,213	99,084
13	UNIVERSITY OF MICHIGAN	63,870	59,149	63,478	74,883	86,519	81,729	100,164	94,118
14	UNIV OF PENNSYLVANIA	53,987	58,900	61,149	68,829	78,350	80,346	89,176	93,655
15	YALE UNIVERSITY	55,508	51,321	52,557	60,261	67,892	75,950	87,060	88,084
16	UNIV OF CAL SAN FRANCISCO	44,803	45,202	51,769	48,034	59,488	72,967	80,023	82,156
17	UNIV OF CAL BERKELEY	63,428	60,368	66,682	67,881	65,720	66,996	70,343	77,966
18	PENNSYLVANIA STATE UNIV	32,211	34,268	41,141	49,223	66,767	62,623	85,774	72,603
19	UNIV OF ILL URBANA	44,374	46,627	46,678	52,603	58,868	58,107	68,562	69,993
20	OHIO STATE UNIVERSITY	41,955	44,772	45,579	54,091	64,107	56,446	64,952	68,462
	TOTAL 1ST 20 INSTITUTIONS	1,228,935	1,246,568	1,301,598	1,503,026	1,840,832	1,987,854	2,243,751	2,333,612
21	UNIVERSITY OF CHICAGO	50,535	47,629	49,778	54,209	61,262	60,046	62,706	63,565
22	UNIVERSITY OF COLORADO	36,708	35,425	39,299	48,078	53,375	54,980	66,134	63,158
23	WASHINGTON UNIVERSITY	38,575	40,529	37,663	45,367	52,151	56,794	63,340	62,557
24	MICHIGAN STATE UNIVERSITY	35,433	33,038	36,578	42,641	43,666	43,647	59,168	60,617
25	UNIV OF SOUTHERN CAL	37,940	42,508	53,028	54,422	61,029	61,440	62,208	59,597
26	DUKE UNIVERSITY	34,950	35,490	36,655	40,847	46,870	51,668	54,047	54,189
27	UNIV OF NC AT CHAPEL HILL	40,256	33,169	37,330	38,906	43,691	57,528	55,105	52,815
28	UNIVERSITY OF ROCHESTER	29,246	33,959	31,276	42,944	46,653	43,663	52,182	52,599
29	NEW YORK UNIVERSITY	43,820	38,418	57,923	48,615	54,905	51,186	60,491	52,138
30	TEXAS A & M UNIVERSITY	23,131	23,332	28,275	28,799	34,204	40,479	40,023	51,938
	TOTAL 1ST 30 INSTITUTIONS	1,599,529	1,610,065	1,709,393	1,947,854	2,338,638	2,509,285	2,819,155	2,906,785
31	GALLAUDET COLLEGE	9,913	29,415	15,548	18,725	33,103	45,757	57,135	51,204
32	UNIV OF TEXAS AT AUSTIN	29,009	28,564	28,079	34,619	47,701	45,525	49,502	50,955
33	PURDUE UNIVERSITY	29,801	32,973	36,551	37,853	44,383	41,176	53,083	50,523
34	YESHIVA UNIVERSITY	33,479	44,419	32,011	34,410	36,340	43,678	48,423	49,804
35	UNIVERSITY OF PITTSBURGH	32,901	31,838	30,214	35,543	41,340	43,376	57,260	49,291
36	UNIVERSITY OF ARIZONA	22,556	26,636	27,446	37,443	39,534	40,897	48,059	47,700
37	UNIVERSITY OF UTAH	33,681	31,142	31,566	35,713	42,863	44,341	42,874	47,520
38	UNIVERSITY OF FLORIDA	27,952	28,160	27,830	31,701	38,751	34,807	42,642	46,247
39	UNIVERSITY OF IOWA	30,773	27,529	32,250	32,027	37,326	43,010	47,232	45,251
40	INDIANA UNIVERSITY	33,559	28,252	30,786	36,849	44,393	37,790	48,333	44,662
	TOTAL 1ST 40 INSTITUTIONS	1,883,153	1,918,993	2,001,674	2,282,737	2,744,372	2,929,642	3,313,698	3,389,942
41	CASE WESTERN RESERVE UNIV	28,557	27,046	26,265	28,808	34,659	37,706	40,620	41,429
42	UNIVERSITY OF MIAMI	29,425	33,526	28,807	40,550	41,713	41,199	46,381	40,803
43	BOSTON UNIVERSITY	23,165	25,195	26,904	33,020	36,948	32,893	38,544	39,754
44	NORTHWESTERN UNIVERSITY	25,208	25,853	27,008	31,911	38,401	38,521	41,638	39,541
45	UNIV ALABAMA BIRMINGHAM	28,993	29,702	33,030	31,548	37,552	38,034	39,528	39,389
46	UNIV OF CAL DAVIS	28,283	27,339	26,005	31,137	38,476	39,324	50,109	38,158
47	BAYLOR COL OF MEDICINE	28,820	22,356	21,558	24,000	30,042	33,268	35,071	37,921
48	GEORGIA INSTITUTE OF TECH	7,976	10,380	13,723	21,015	24,877	25,354	31,229	37,188
49	CALIFORNIA INST OF TECH	22,024	22,984	24,212	27,099	30,907	35,442	38,358	35,932
50	UNIV OF MD COLLEGE PARK	16,692	19,115	23,005	27,102	28,562	27,454	36,482	35,914
	TOTAL 1ST 50 INSTITUTIONS	2,122,296	2,162,489	2,252,191	2,578,927	3,086,509	3,278,837	3,711,658	3,775,971

SEE FOOTNOTES AT END OF TABLE.

TABLE B-4. -- FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS: FY 1974-81 1/

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL 1981 FEDERAL OBLIGATIONS)	1974	1975	1976	1977	1978	1979 2/	1980	1981
51	OREGON STATE UNIVERSITY	16,870	19,226	22,066	26,009	27,462	28,012	37,829	35,148
52	VANDERBILT UNIVERSITY	18,576	19,613	25,409	21,203	25,050	26,111	33,099	33,916
53	INTER AM U P R-SAN GERMAN	N/A	N/A	N/A	N/A	37,894	11,822	33,824	33,522
54	RUTGERS THE ST UNIV OF NJ	17,634	19,229	20,607	23,889	32,621	25,882	32,115	33,139
55	UNIVERSITY OF CONNECTICUT	15,495	16,457	18,379	22,380	25,526	29,086	31,909	33,139
56	U TENNESSEE KNOXVILLE	17,795	20,112	24,174	21,784	33,329	30,870	36,265	32,768
57	UNIVERSITY OF CINCINNATI	18,632	16,014	20,698	21,517	22,631	28,158	37,230	32,550
58	LOUISIANA STATE UNIV	16,309	15,134	34,876	22,272	27,901	25,440	32,621	32,069
59	UNIVERSITY OF VIRGINIA	20,807	19,838	21,269	25,791	28,913	31,167	32,367	31,740
60	NEW MEXICO STATE UNIV	11,005	13,710	16,747	19,630	24,695	16,135	18,679	31,274
	TOTAL 1ST 60 INSTITUTIONS	2,275,419	2,321,822	2,456,416	2,783,402	3,372,531	3,531,520	4,037,596	4,105,236
61	UNIVERSITY OF NEW MEXICO	18,525	18,229	23,420	29,449	34,786	31,858	32,156	30,455
62	U TEX HLTH SCI CTR DALLAS	[illegible],729	15,768	15,733	20,581	22,211	26,796	28,665	29,442
63	N C STATE UNIV AT RALEIGH	[illegible],573	17,831	19,338	22,425	23,315	26,535	35,548	29,339
64	UNIVERSITY OF KENTUCKY	[illegible],834	21,314	26,746	30,179	31,988	28,044	35,481	29,157
65	WOODS HOLE OCNGRPHIC INST	16,854	15,507	16,615	18,011	21,465	19,613	24,171	29,097
66	UNIV OF MISSOURI COLUMBIA	16,821	22,417	22,937	26,085	30,113	29,863	33,157	28,900
67	COLORADO STATE UNIVERSITY	18,975	23,127	22,090	31,016	29,017	29,197	31,646	28,879
68	PRINCETON UNIVERSITY	16,865	19,844	18,745	20,240	21,164	22,772	26,795	28,402
69	UNIV OF HAWAII-MANOA	30,412	26,888	34,937	28,465	25,884	29,525	31,935	27,280
70	UNIV OF MD BALT PROF SCH	18,519	18,206	18,625	21,605	23,467	27,108	24,811	27,121
	TOTAL 1ST 70 INSTITUTIONS	2,470,526	2,520,953	2,675,602	3,031,458	3,635,941	3,802,831	4,341,963	4,393,308
71	UNIV OF MASS AT AMHERST	14,249	16,614	19,913	24,964	27,876	19,119	33,757	26,873
72	VA POLYTECH INST & ST U	13,362	14,410	15,959	17,783	23,090	24,965	27,037	26,488
73	TEMPLE UNIVERSITY	19,620	17,892	20,906	23,707	25,845	23,061	31,891	26,241
74	UNIVERSITY OF GEORGIA	17,450	19,795	20,215	22,123	22,876	23,532	26,712	26,240
75	UNIVERSITY OF KANSAS	24,861	20,108	20,654	25,861	27,541	27,714	32,598	25,552
76	CARNEGIE-MELLON UNIV	8,258	11,504	12,331	16,028	17,699	17,962	26,701	25,434
77	UNIV OF CAL IRVINE	14,614	12,799	13,077	15,226	17,624	18,104	24,664	25,059
78	VIRGINIA COMMONWLTH UNIV	11,825	10,707	12,523	17,657	20,456	21,351	24,616	24,285
79	CUNY MT SINAI SCH OF MED	17,404	18,069	18,446	20,184	22,317	25,446	25,880	23,519
80	SUNY AT STONY BROOK	9,621	10,839	13,014	15,204	17,1[illegible]3	18,114	22,695	22,377
	TOTAL 1ST 80 INSTITUTIONS	2,621,790	2,673,690	2,842,640	3,230,195	3,858,438	4,022,199	4,618,514	4,645,376
81	UNIV OF ILL MED CTR CHGO	18,900	15,841	15,241	14,339	19,835	22,928	26,116	21,982
82	GEORGE WASHINGTON UNIV	17,594	15,404	12,671	19,615	18,842	22,731	21,740	21,963
83	IOWA ST U OF SCI & TECH	12,916	17,433	14,042	16,953	19,248	20,573	21,963	21,942
84	EMORY UNIVERSITY	16,356	18,625	19,128	18,268	18,540	20,060	22,351	21,927
85	ROCKEFELLER UNIVERSITY	12,540	13,536	14,067	16,814	18,868	18,619	21,484	21,767
86	WAYNE STATE UNIVERSITY	14,825	12,954	19,196	22,673	22,732	22,230	22,261	21,350
87	TUFTS UNIVERSITY	14,064	13,050	10,709	22,260	13,923	17,474	18,227	20,935
88	UTAH STATE UNIVERSITY	11,419	11,290	11,784	11,385	12,995	14,112	15,469	20,859
89	BROWN UNIVERSITY	9,654	10,052	11,945	12,948	15,115	16,772	21,102	20,783
90	SUNY AT BUFFALO	17,084	17,503	19,186	19,166	20,187	19,776	22,788	19,959
	TOTAL 1ST 90 INSTITUTIONS	2,767,142	2,819,378	2,990,609	3,404,616	4,038,723	4,217,474	4,832,015	4,858,843
91	WASHINGTON STATE UNIV	10,567	12,279	19,908	25,384	22,178	16,602	22,570	19,599
92	UNIV OF VT & ST AGRIC COL	11,414	17,146	16,676	17,353	21,090	17,526	20,518	18,960
93	UNIVERSITY OF DAYTON	6,404	7,310	8,657	12,900	15,661	15,560	18,202	18,672
94	UNIV OF NEBRASKA-LINCOLN	10,822	10,334	12,430	14,635	15,803	15,608	17,714	18,557
95	GEORGETOWN UNIVERSITY	18,868	9,551	13,493	34,387	19,896	19,040	23,773	18,505
96	UNIV OF TEX CANCER CENTER	11,361	16,262	16,597	19,021	23,301	18,938	21,393	18,459
97	SYRACUSE UNIVERSITY	9,147	10,104	11,356	13,286	16,581	14,956	19,252	18,161
98	UNIV OF CAL SANTA BARBARA	5,217	6,690	7,930	11,642	13,267	10,647	15,318	17,620
99	OKLAHOMA STATE UNIVERSITY	12,264	13,152	14,577	18,137	18,926	13,567	18,211	17,206
100	MISSISSIPPI STATE UNIV	10,517	11,876	14,133	15,814	18,283	15,987	17,410	16,669
	TOTAL 1ST 100 INSTITUTIONS	2,873,723	2,934,082	3,126,366	3,587,175	4,223,709	4,375,905	5,026,376	5,041,251

1/ SEE FOOTNOTE REFERENCE 1 AT END OF TABLE B-1.

2/ SEE TECHNICAL NOTES.

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-5. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY DETAILED FIELD: FY 1974-81 1/

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	1974	1975	1976	1977	1978	1979	1980	1981
TOTAL, ALL FIELDS	2,085,204	2,246,140	2,430,979	2,803,030	3,386,271	3,873,899	4,157,719	4,409,143
PHYSICAL SCIENCES, TOTAL	262,068	311,078	332,910	401,218	445,484	463,221	507,970	500,353
ASTRONOMY	31,823	33,373	32,831	32,427	37,864	45,036	52,736	54,835
CHEMISTRY	83,157	89,518	103,252	123,750	139,508	156,160	170,134	164,885
PHYSICS	131,696	150,172	161,752	198,592	231,406	224,197	249,661	250,342
PHYSICAL SCIENCES, NEC	15,392	38,015	35,075	46,449	36,706	37,828	35,439	30,291
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	51,931	61,528	78,767	75,543	77,638	71,611	91,574	90,661
MATHEMATICS	N/A	N/A	N/A	48,872	41,726	41,289	53,987	53,668
COMPUTER SCIENCES	N/A	N/A	N/A	26,671	34,857	29,093	36,142	34,361
MATHEMATICAL/COMPUTER SCIENCES, NEC	N/A	N/A	N/A	N/A	1,055	1,229	1,445	2,632
ENVIRONMENTAL SCIENCES, TOTAL	174,769	202,338	215,668	302,646	304,116	339,821	379,455	330,079
ATMOSPHERIC SCIENCES	46,158	47,131	49,856	88,304	85,496	91,222	86,486	95,112
GEOLOGICAL SCIENCES	37,748	45,512	68,655	107,031	116,077	118,176	109,525	101,207
OCEANOGRAPHY	67,098	54,607	57,429	55,908	57,279	74,789	92,079	91,863
ENVIRONMENTAL SCIENCES, NEC	23,765	55,088	39,728	51,403	45,264	55,634	91,365	41,897
ENGINEERING, TOTAL	174,803	212,389	218,942	265,844	503,686	574,748	612,516	791,723
AERONAUTICAL	11,901	13,972	10,587	13,053	20,840	24,883	28,044	31,056
ASTRONAUTICAL	1,196	899	797	1,674	849	3,720	4,634	4,875
CHEMICAL	10,089	14,404	21,192	31,066	41,624	20,866	22,264	27,667
CIVIL	23,327	26,155	21,391	25,018	37,227	37,521	48,130	58,300
ELECTRICAL	34,151	38,282	38,290	45,449	76,337	82,158	86,916	115,011
MECHANICAL	15,476	15,642	19,426	22,109	25,156	26,013	42,597	37,954
METALLURGY & MATERIALS	39,129	30,681	30,569	35,578	40,681	36,900	63,059	52,815
ENGINEERING, NEC	39,534	72,354	76,690	91,897	260,972	342,687	316,872	464,045
LIFE SCIENCES, TOTAL	1,128,083	1,223,688	1,341,141	1,488,155	1,719,103	2,016,551	2,135,458	2,286,547
BIOLOGICAL, TOTAL	516,214	550,219	623,337	674,385	977,167	1,172,629	1,208,185	1,339,836
BIOLOGICAL	N/A	N/A	N/A	N/A	N/A	1,054,814	1,085,612	1,190,593
ENVIRONMENTAL BIOLOGY	N/A	N/A	N/A	N/A	N/A	15,564	13,137	14,720
AGRICULTURAL BIOLOGY	N/A	N/A	N/A	N/A	N/A	102,251	109,436	134,523
MEDICAL, TOTAL	589,473	641,212	692,149	779,667	711,002	801,172	885,898	904,226
CLINICAL MEDICAL	376,594	442,727	472,313	547,741	N/A	N/A	N/A	N/A
OTHER MEDICAL	212,879	198,485	219,836	231,926	N/A	N/A	N/A	N/A
LIFE SCIENCES, NEC	22,396	32,257	25,655	32,398	30,934	42,750	41,375	42,485
PSYCHOLOGY, TOTAL	56,265	46,987	53,330	57,235	71,891	91,357	86,460	86,370
BIOLOGICAL ASPECTS	33,784	24,627	21,504	19,715	22,816	25,164	28,270	25,815
SOCIAL ASPECTS	21,323	19,977	19,543	21,318	27,457	30,600	31,129	28,110
PSYCHOLOGY, NEC	1,158	2,383	12,283	16,202	21,618	35,593	27,061	32,445
SOCIAL SCIENCES, TOTAL	114,679	130,620	117,167	134,020	184,729	207,258	203,948	197,174
ANTHROPOLOGY	3,973	4,533	5,147	5,882	7,432	7,115	7,757	5,503
ECONOMICS	19,704	19,580	19,931	21,581	52,748	52,239	51,414	56,704
HISTORY	975	929	843	1,017	1,426	1,451	1,688	1,069
LINGUISTICS	2,334	2,451	2,563	2,300	2,261	2,462	2,997	2,745
POLITICAL SCIENCE	3,600	3,554	4,064	3,837	4,861	8,063	5,890	5,122
SOCIOLOGY	18,186	16,525	19,058	27,457	39,951	32,217	34,903	37,655
SOCIAL SCIENCES, NEC	65,907	83,048	65,561	71,946	76,050	103,711	99,299	88,376
OTHER SCIENCES, NEC	122,606	57,512	73,054	78,369	79,624	109,332	140,338	126,236

1/ SEE FOOTNOTE REFERENCE 1 AT END OF TABLE B-1.

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-6. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY GEOGRAPHIC DIVISION AND STATE: FY 1974-81 1/

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE	1974	1975	1976	1977	1978	1979	1980	1981
UNITED STATES, TOTAL	2,085,204	2,246,140	2,430,979	2,803,030	3,386,271	3,873,899	4,157,719	4,409,143
NEW ENGLAND, TOTAL	240,740	254,530	271,236	326,521	390,340	420,135	486,297	514,219
CONNECTICUT	47,086	47,156	52,334	61,517	70,791	83,995	90,056	97,599
MAINE	1,999	2,822	3,499	4,343	3,809	3,837	4,769	5,316
MASSACHUSETTS	164,751	174,394	183,027	220,108	269,962	279,699	332,728	354,577
NEW HAMPSHIRE	7,938	7,873	8,094	11,384	13,254	14,917	17,780	17,283
RHODE ISLAND	12,819	12,941	16,036	19,482	20,377	25,746	28,743	27,351
VERMONT	6,147	9,344	8,246	9,687	12,147	11,941	12,221	12,093
MIDDLE ATLANTIC, TOTAL	368,044	412,062	427,123	484,949	568,581	638,049	702,126	715,602
NEW JERSEY	29,545	32,713	32,362	36,896	42,013	46,876	50,648	56,744
NEW YORK	234,583	261,327	272,194	310,357	350,086	395,221	437,186	435,024
PENNSYLVANIA	103,916	118,022	122,567	137,696	176,482	195,952	214,292	223,834
EAST NORTH CENTRAL, TOTAL	309,236	330,417	355,859	415,062	474,778	529,011	581,130	612,211
ILLINOIS	96,389	106,419	111,598	130,825	146,323	160,333	173,627	180,141
INDIANA	36,577	38,362	44,639	48,657	55,440	59,515	71,457	79,076
MICHIGAN	61,847	64,328	70,631	87,420	95,893	107,714	117,877	125,585
OHIO	57,413	60,767	66,853	75,101	94,920	107,404	117,557	124,217
WISCONSIN	57,010	60,541	62,138	73,059	82,202	94,045	100,612	103,192
WEST NORTH CENTRAL, TOTAL	134,770	141,948	157,554	179,784	204,473	247,117	260,979	256,143
IOWA	24,496	22,542	23,458	29,317	33,837	44,959	45,287	46,221
KANSAS	13,939	15,231	16,784	20,119	23,635	28,960	30,259	26,101
MINNESOTA	36,779	40,124	46,971	50,424	60,309	65,279	76,527	72,489
MISSOURI	46,749	48,173	50,991	59,685	66,014	76,908	80,172	80,979
NEBRASKA	7,512	9,868	11,090	12,274	12,523	19,909	14,863	15,871
NORTH DAKOTA	3,064	3,510	5,282	5,184	4,530	7,347	9,371	10,318
SOUTH DAKOTA	2,231	2,500	2,978	2,781	3,625	3,755	4,500	4,164
SOUTH ATLANTIC, TOTAL	259,258	284,365	312,467	365,993	556,826	687,810	684,059	833,484
DELAWARE	3,837	4,589	4,433	7,047	7,521	9,137	8,938	8,602
DISTRICT OF COLUMBIA	23,215	23,869	27,496	37,165	36,483	34,539	38,844	37,183
FLORIDA	44,726	48,188	48,271	57,643	65,639	67,213	69,502	78,868
GEORGIA	27,556	35,683	40,600	47,329	55,914	61,639	70,763	77,765
MARYLAND	62,594	68,344	75,670	87,044	236,258	317,361	286,887	414,547
NORTH CAROLINA	58,354	59,398	66,838	71,261	82,672	111,071	115,678	121,701
SOUTH CAROLINA	8,246	9,872	10,069	11,877	14,649	18,341	21,341	22,387
VIRGINIA	26,418	29,417	34,006	41,077	50,476	60,050	63,168	64,336
WEST VIRGINIA	4,312	5,005	5,084	5,550	7,214	8,459	8,938	8,095
EAST SOUTH CENTRAL, TOTAL	73,209	79,249	87,666	96,630	111,405	131,785	135,498	140,092
ALABAMA	23,728	25,047	28,988	30,601	34,695	41,257	44,264	46,269
KENTUCKY	10,682	12,799	13,183	14,389	16,518	18,755	19,409	18,679
MISSISSIPPI	8,938	9,324	9,565	10,700	11,633	19,056	14,570	15,842
TENNESSEE	29,861	32,079	35,930	40,940	48,559	52,717	57,255	59,302
WEST SOUTH CENTRAL, TOTAL	139,217	150,419	162,302	187,302	235,471	252,257	277,213	287,276
ARKANSAS	4,722	5,280	5,889	7,114	11,774	8,569	8,878	9,213
LOUISIANA	18,927	17,715	18,828	20,945	24,648	27,064	31,182	30,697
OKLAHOMA	9,309	12,360	12,002	14,830	16,933	16,155	21,902	18,606
TEXAS	106,259	115,064	125,583	144,413	182,116	200,469	215,251	228,760
MOUNTAIN, TOTAL	116,192	125,768	141,652	164,765	191,201	210,630	216,481	234,379
ARIZONA	15,691	18,353	20,104	28,641	30,932	36,047	41,648	42,873
COLORADO	41,336	43,470	50,248	55,678	63,332	67,030	77,376	76,974
IDAHO	2,164	2,781	2,980	3,165	4,119	4,178	4,725	5,746
MONTANA	4,124	4,664	5,509	5,731	6,280	6,595	6,609	5,947
NEVADA	2,365	3,067	3,261	3,061	3,660	4,852	4,880	6,643
NEW MEXICO	17,157	20,306	23,048	29,354	38,880	34,461	31,832	33,661
UTAH	29,777	28,547	31,577	33,636	39,063	49,250	43,788	54,993
WYOMING	3,578	4,580	4,925	5,499	4,935	8,217	5,623	7,542
PACIFIC, TOTAL	435,081	456,378	505,086	572,541	643,818	747,312	803,899	804,861
ALASKA	8,947	10,561	11,165	18,439	22,727	22,036	18,734	14,902
CALIFORNIA	322,972	336,681	376,351	416,617	471,492	553,677	588,462	603,156
HAWAII	15,668	15,029	16,512	19,442	25,037	28,070	29,990	24,048
OREGON	25,435	27,284	31,447	39,328	37,660	43,768	51,372	49,092
WASHINGTON	62,059	66,823	69,611	78,715	86,902	99,761	115,341	113,663
OUTLYING AREAS, TOTAL	9,457	11,004	10,034	9,483	9,378	9,793	10,037	10,876
GUAM	452	494	429	599	557	628	679	738
PUERTO RICO	8,597	10,034	9,132	8,250	8,118	8,377	8,708	9,260
AMERICAN SAMOA	0	48	47	55	0	0	0	0
VIRGIN ISLANDS	408	428	426	579	703	758	650	878
TRUST TERRITORY PAC ISL	0	0	0	0	0	30	0	0

1/ SEE FOOTNOTE REFERENCE 1 AT END OF TABLE B-1.

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-7. — FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES 1/
RECEIVING THE LARGEST AMOUNTS: FY 1974-81 2/

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED FOR FY 1981)	1974	1975	1976	1977	1978	1979	1980	1981
	TOTAL, ALL INSTITUTIONS	2,085,204	2,246,140	2,430,979	2,803,030	3,386,271	3,873,899	4,157,719	4,409,143
1	JOHNS HOPKINS UNIVERSITY	39,569	41,261	45,031	51,100	196,881	274,463	240,096	363,429
2	MASS INST OF TECHNOLOGY	61.074	68,715	68,146	91,953	114,705	110,681	142,094	146,035
3	STANFORD UNIVERSITY	53.565	58,665	62,824	73,685	80,805	94,030	104,610	106,073
4	UNIVERSITY OF WASHINGTON	56,909	60,235	62,296	69,882	76,500	88,332	100,[illegible]77	99,965
5	UNIV OF CAL LOS ANGELES	53,402	54,203	58,724	63,573	69,878	87,167	87,[illegible]96	95,210
6	UNIV OF CAL SAN DIEGO	53.384	48,550	63,247	70,897	77,249	85,987	91,427	91,403
7	HARVARD UNIVERSITY	48,486	48,836	52,473	58,251	69,089	75,943	84,554	87,830
8	UNIV OF WIS-MADISON	51.095	49,358	53,351	58,639	65,530	75,982	80,830	86,918
9	COLUMBIA UNIV MAIN DIV	46,054	48,565	50,889	60,518	65,264	74,183	81,511	83,659
10	UNIV OF PENNSYLVANIA	36,712	43,538	41,335	48,378	57,047	66,122	71,085	76,136
	TOTAL 1ST 10 INSTITUTIONS	500,250	521,926	558,316	646,876	872,948	1,032,890	1,084,080	1,236,658
11	UNIVERSITY OF MICHIGAN	39,931	38,403	42,302	52,895	58,739	63,186	71,935	73,999
12	YALE UNIVERSITY	37,671	36,672	40,759	47,485	54,033	63,217	68,938	73,526
13	CORNELL UNIVERSITY	33,810	39,601	41,675	50,320	58,729	69,257	75,166	72,671
14	UNIVERSITY OF MINNESOTA	36,471	39,695	46,363	50,160	59,935	64,793	76,068	72,001
15	UNIV OF CAL SAN FRANCISCO	28,329	33,689	32,737	38,103	46,528	59,475	62,771	64,814
16	UNIV OF CAL BERKELEY	44,090	40,797	45,739	45,094	50,477	54,800	50,427	64,065
17	WASHINGTON UNIVERSITY	28,753	30,719	31,363	37,861	42,260	48,364	52,529	54,170
18	UNIVERSITY OF CHICAGO	33,217	38,300	42,343	46,046	49,239	50,924	50,592	53,992
19	UNIV OF ILL URBANA	32,700	34,100	34,088	38,825	43,495	45,185	50,797	53,580
20	UNIV OF SOUTHERN CAL	23,493	28,678	38,717	37,739	42,908	50,179	48,343	49,221
	TOTAL 1ST 20 INSTITUTIONS	838,715	882,580	954,402	1,091,404	1,379,291	1,602,270	1,691,646	1,868,697
21	PENNSYLVANIA STATE UNIV	17,754	20,256	21,953	23,019	42,106	44,257	48,463	47,099
22	UNIVERSITY OF COLORADO	22,628	22,338	26,084	30,059	32,198	36,049	44,823	46,146
23	DUKE UNIVERSITY	22,974	24,568	27,220	30,059	34,790	41,873	42,685	44,287
24	UNIV OF TEXAS AT AUSTIN	21,169	23,307	21,553	29,142	37,352	37,913	40,434	43,756
25	UNIVERSITY OF ROCHESTER	21,250	25,408	23,574	26,491	33,813	35,427	41,324	42,983
26	OHIO STATE UNIVERSITY	19,642	20,913	21,875	25,304	34,177	33,673	37,312	42,899
27	YESHIVA UNIVERSITY	21.036	24,782	23,840	26,244	28,710	35,401	40,275	42,590
28	NEW YORK UNIVERSITY	27,719	28,029	33,104	35,726	38,283	38,987	39,494	40,636
29	UNIVERSITY OF PITTSBURGH	18,774	18,586	19,484	21,577	26,086	31,522	33,246	38,512
30	UNIV OF NC AT CHAPEL HILL	20.781	19,187	23,514	21,348	26,774	40,433	35,795	38,447
	TOTAL 1ST 30 INSTITUTIONS	1,052.442	1,109,954	1,196,603	1,360,373	1,713,580	1,977,805	2,095,497	2,296,052
31	UNIVERSITY OF UTAH	20.336	19,736	22,449	24,998	29,567	35,524	31,966	38,163
32	PURDUE UNIVERSITY	17,953	21,460	24,142	23,945	29,863	31,117	36,853	36,549
33	UNIVERSITY OF ARIZONA	12,424	16,138	17,779	25,296	26,550	30,375	33,887	36,308
34	UNIVERSITY OF IOWA	18,549	16,645	17,640	21,537	24,551	33,284	34,677	35,300
35	BAYLOR COL OF MEDICINE	19,161	18,615	18,120	20,338	26,476	29,806	31,784	35,062
36	TEXAS A & M UNIVERSITY	12,067	12,368	14,554	14,594	20,263	26,426	26,979	34,398
37	MICHIGAN STATE UNIVERSITY	14,371	18,003	17,997	20,179	21,921	27,394	28,836	34,000
38	CASE WESTERN RESERVE UNIV	17.774	18,975	18,841	20,175	24,853	29,606	31,420	33,744
39	GEORGIA INSTITUTE OF TECH	6,747	9,455	12,621	19,243	22,253	24,146	27,868	33,116
40	CALIFORNIA INST OF TECH	19.807	21,002	22,221	25,085	28,235	31,680	35,552	32,959
	TOTAL 1ST 40 INSTITUTIONS	1,211.631	1,282,351	1,382,967	1,575,763	1,968,112	2,277,163	2,415,319	2,645,651
41	NORTHWESTERN UNIVERSITY	16,546	18,721	20,082	23,468	26,958	31,520	31,983	32,446
42	UNIV OF CAL DAVIS	18,837	19,837	19,460	22,413	27,827	33,616	42,245	31,757
43	UNIVERSITY OF FLORIDA	13,026	16,257	15,617	18,671	21,690	22,129	25,467	30,845
44	UNIV ALABAMA BIRMINGHAM	15,854	15,507	19,864	18,862	21,511	26,847	26,995	29,970
45	INDIANA UNIVERSITY	14,238	13,132	15,621	18,771	19,158	20,730	26,770	29,276
46	UNIVERSITY OF MIAMI	18,668	22,896	20,765	24,123	25,761	27,360	27,986	28,956
47	OREGON STATE UNIVERSITY	12,297	13,718	15,761	19,221	18,646	23,158	29,690	27,669
48	WOODS HOLE OCNGRPHIC INST	15.070	14,440	15,222	15,988	19,625	19,131	23,427	27,633
49	VANDERBILT UNIVERSITY	12,746	13,770	14,156	16,876	20,151	21,747	25,978	27,426
50	UNIV OF MD COLLEGE PARK	11,746	13,772	16,034	18,535	19,401	21,049	26.463	27,313
	TOTAL 1ST 50 INSTITUTIONS	1,360,659	1,444,401	1,555,549	1,772,691	2,188,840	2,524,450	2,702,323	2,938,942

SEE FOOTNOTES AT END OF TABLE.

TABLE B-7. -- FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES 1/ RECEIVING THE LARGEST AMOUNTS: FY 1974-81 2/

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED FOR FY 1981)	1974	1975	1976	1977	1978	1979	1980	1981
51	BOSTON UNIVERSITY	12,422	13,325	15,536	17,212	19,763	20,925	24,943	27,019
52	UNIVERSITY OF VIRGINIA	11,325	12,069	14,319	17,436	19,151	22,686	23,583	24,333
53	U TEX HLTH SCI CTR DALLAS	10,290	10,662	11,474	15,688	16,084	20,270	22,172	23,911
54	PRINCETON UNIVERSITY	13,537	16,038	15,185	16,685	17,410	19,410	21,492	23,888
55	UNIVERSITY OF CONNECTICUT	8,495	9,488	10,547	12,922	15,072	19,011	19,171	22,196
56	CARNEGIE-MELLON UNIV	7,097	10,014	10,761	13,449	13,973	16,562	22,082	21,915
57	COLORADO STATE UNIVERSITY	13,588	16,110	17,003	18,990	21,019	21,429	22,262	21,487
58	UNIV OF HAWAII-MANOA	15,668	15,029	16,512	19,200	17,406	23,943	23,697	20,629
59	UNIV OF CAL IRVINE	8,409	8,920	9,574	10,330	11,922	13,847	18,605	20,614
60	UNIV OF MD BALT PROF SCH	10,143	11,925	13,121	15,312	16,592	18,374	17,186	20,414
	TOTAL 1ST 60 INSTITUTIONS	1,471,633	1,567,981	1,689,581	1,929,915	2,357,232	2,720,907	2,917,516	3,165,348
61	ROCKEFELLER UNIVERSITY	10,916	12,065	12,894	15,371	17,473	17,163	19,686	19,952
62	U TENNESSEE KNOXVILLE	8,093	8,674	11,636	13,375	18,545	18,729	20,710	19,933
63	CUNY MT SINAI SCH OF MED	13,627	15,507	15,613	16,707	18,868	21,131	21,799	19,874
64	SUNY AT STONY BROOK	6,894	7,671	9,749	11,648	12,651	14,817	18,449	19,602
65	LOUISIANA STATE UNIV	7,960	7,980	8,565	10,085	13,886	14,719	19,214	19,005
66	UNIVERSITY OF NEW MEXICO	8,692	9,330	11,265	14,196	18,440	20,140	17,952	18,976
67	UNIVERSITY OF CINCINNATI	9,317	8,718	11,629	9,657	13,430	16,635	19,486	18,766
68	RUTGERS THE ST UNIV OF NJ	9,415	9,999	9,082	10,272	13,697	14,638	16,316	18,011
69	UNIV OF TEX CANCER CENTER	10,033	14,881	15,622	17,060	21,213	17,467	20,345	17,789
70	EMORY UNIVERSITY	9,724	12,067	13,750	12,257	12,921	14,304	16,028	17,374
	TOTAL 1ST 70 INSTITUTIONS	1,566,304	1,674,873	1,809,386	2,060,543	2,518,356	2,890,650	3,107,501	3,354,630
71	UNIVERSITY OF KANSAS	10,234	10,743	12,365	14,473	16,227	18,973	21,803	17,205
72	UNIVERSITY OF GEORGIA	7,327	9,527	9,328	10,762	14,258	14,116	17,056	17,045
73	N C STATE UNIV AT RALEIGH	7,725	8,363	8,501	11,488	11,606	15,696	22,378	16,758
74	VIRGINIA COMMONWLTH UNIV	5,267	5,720	7,298	9,415	11,368	14,339	15,605	16,713
75	VA POLYTECH INST & ST U	6,591	7,836	8,349	9,966	14,507	16,204	16,823	16,449
76	SUNY AT BUFFALO	9,348	11,146	12,432	12,488	13,208	14,576	18,478	16,224
77	BROWN UNIVERSITY	7,527	8,086	9,764	9,988	11,789	13,758	15,681	16,020
78	TUFTS UNIVERSITY	6,097	6,524	5,797	6,749	7,742	9,799	9,853	15,642
79	UTAH STATE UNIVERSITY	8,464	7,836	8,135	7,187	8,015	10,985	9,807	15,412
80	UNIV OF MASS AT AMHERST	7,539	8,190	8,202	10,018	10,975	12,268	14,415	15,131
	TOTAL 1ST 80 INSTITUTIONS	1,642,423	1,758,844	1,899,557	2,163,077	2,638,051	3,031,364	3,269,400	3,517,229
81	UNIVERSITY OF DAYTON	5,697	6,306	6,643	10,690	12,222	14,795	15,314	15,049
82	TEMPLE UNIVERSITY	10,314	10,285	12,090	12,434	12,559	12,851	15,368	14,678
83	GEORGE WASHINGTON UNIV	9,532	10,511	9,439	13,512	13,028	15,314	13,608	14,503
84	UNIV OF MISSOURI COLUMBIA	8,959	9,426	9,784	12,519	13,676	16,508	16,467	14,477
85	U TEX HLTH SCI CTR S ANTO	2,720	3,012	4,892	5,781	7,384	9,586	11,153	13,314
86	U TEX HLTH SCI CTR HOUSTN	7,267	2,782	8,711	5,584	8,768	12,422	11,282	12,987
87	UNIVERSITY OF NOTRE DAME	4,152	3,625	4,585	5,390	5,534	6,787	7,250	12,970
88	UNIV OF ILL MED CTR CHGO	4,664	4,750	5,613	7,634	7,924	10,685	12,017	12,931
89	WASHINGTON STATE UNIV	4,783	6,049	6,436	7,870	8,959	10,154	13,162	12,896
90	UNIVERSITY OF KENTUCKY	7,585	7,977	8,757	10,210	12,067	13,421	13,982	12,875
	TOTAL 1ST 90 INSTITUTIONS	1,708,096	1,823,567	1,976,507	2,254,701	2,740,172	3,153,887	3,399,003	3,653,909
91	UNIV OF CAL SANTA BARBARA	3,467	4,537	4,824	6,728	8,372	8,764	10,946	12,688
92	WAYNE STATE UNIVERSITY	5,465	6,276	7,626	10,342	10,495	12,199	11,926	12,582
93	UNIV OF VT & ST AGRIC COL	6,147	9,323	8,234	9,574	12,059	11,869	12,035	11,950
94	NEW MEXICO STATE UNIV	6,794	8,994	10,433	12,268	16,260	11,272	10,484	11,759
95	UNIV OF RHODE ISLAND	5,292	4,855	6,156	9,415	8,445	11,917	12,970	11,315
96	COL OF MED & DENT OF N J	4,847	4,830	5,744	6,347	7,658	9,081	8,970	11,115
97	UNIV OF NEBRASKA-LINCOLN	5,583	5,053	5,505	6,379	6,288	8,599	8,655	11,108
98	SYRACUSE UNIVERSITY	4,643	5,845	5,211	6,338	6,476	10,190	10,287	10,689
99	UNIV OF ALASKA FAIRBANKS	N/A	N/A	N/A	N/A	20,144	18,768	17,908	10,679
100	DARTMOUTH COLLEGE	5,210	4,905	5,725	6,563	7,225	8,875	9,941	10,595
	TOTAL 1ST 100 INSTITUTIONS	1,755,544	1,878,185	2,035,965	2,328,655	2,843,594	3,265,421	3,513,125	3,768,389

1/ DOES NOT INCLUDE R&D OBLIGATIONS TO UNIVERSITY-ASSOCIATED FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS (FFRDC'S). SEE TABLES B-46 AND B-48.

2/ SEE FOOTNOTE REFERENCE 1 AT END OF TABLE B-1.

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-8. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS, BY DETAILED FIELD: FY 1974-81 1/

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	1974	1975	1976	1977	1978	1979	1980	1981
TOTAL, ALL FIELDS	326,600	201,273	174,871	184,671	205,925	204,866	223,086	214,915
PHYSICAL SCIENCES, TOTAL	4,051	3,238	3,049	3,675	1,441	5,489	4,691	6,212
ASTRONOMY	117	100	116	123	0	170	1,093	2,420
CHEMISTRY	2,777	2,368	1,998	2,320	1,117	2,163	2,498	2,811
PHYSICS	1,042	734	901	1,176	281	1,029	1,069	679
PHYSICAL SCIENCES, NEC	115	36	34	56	43	2,127	31	302
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	3,975	2,389	1,956	1,875	558	1,558	1,336	994
MATHEMATICS	N/A	N/A	N/A	1,852	496	1,557	1,334	981
COMPUTER SCIENCES	N/A	N/A	N/A	23	62	1	2	13
MATHEMATICAL/COMPUTER SCIENCES, NEC	N/A	N/A	N/A	N/A	0	0	0	0
ENVIRONMENTAL SCIENCES, TOTAL	4,927	3,285	1,629	764	663	1,507	1,326	1,845
ATMOSPHERIC SCIENCES	511	95	42	55	442	476	143	48
GEOLOGICAL SCIENCES	472	1,001	503	560	4	647	512	1,264
OCEANOGRAPHY	97	39	22	29	0	38	32	165
ENVIRONMENTAL SCIENCES, NEC	3,847	2,150	1,062	120	217	346	639	368
ENGINEERING, TOTAL	10,361	10,821	8,100	10,015	12,673	13,727	10,735	4,637
AERONAUTICAL	40	761	57	72	0	53	508	843
ASTRONAUTICAL	0	0	40	0	0	62	0	0
CHEMICAL	374	277	269	312	53	272	280	239
CIVIL	4,632	3,869	3,101	1,032	443	251	155	79
ELECTRICAL	700	492	454	449	6	550	459	251
MECHANICAL	245	306	336	354	274	1,177	771	477
METALLURGY & MATERIALS	269	678	180	4,045	4,472	4,524	4,285	14
ENGINEERING, NEC	4,101	4,438	3,663	3,751	7,425	6,838	4,277	2,734
LIFE SCIENCES, TOTAL	225,575	135,600	105,631	118,799	130,853	136,009	156,375	148,460
BIOLOGICAL, TOTAL	60,270	50,950	47,348	36,939	34,885	38,426	40,314	37,408
BIOLOGICAL	N/A	N/A	N/A	N/A	N/A	38,414	40,139	37,272
ENVIRONMENTAL BIOLOGY	N/A	N/A	N/A	N/A	N/A	9	104	136
AGRICULTURAL BIOLOGY	N/A	N/A	N/A	N/A	N/A	3	71	0
MEDICAL, TOTAL	145,890	70,135	58,248	81,812	95,968	94,021	115,852	110,790
CLINICAL MEDICAL	125,245	62,510	41,267	51,729	N/A	N/A	N/A	N/A
OTHER MEDICAL	20,645	7,625	16,981	30,083	N/A	N/A	N/A	N/A
LIFE SCIENCES, NEC	19,415	14,515	35	48	0	3,562	209	262
PSYCHOLOGY, TOTAL	27,209	12,819	9,541	17,274	16,937	15,296	8,204	3,700
BIOLOGICAL ASPECTS	17,718	5,762	463	407	0	236	188	131
SOCIAL ASPECTS	6,219	4,756	2,255	10,251	10,947	9,509	2,126	505
PSYCHOLOGY, NEC	3,272	2,301	6,823	6,616	5,990	5,551	5,890	3,064
SOCIAL SCIENCES, TOTAL	40,741	30,243	39,743	21,755	20,311	18,198	27,180	17,485
ANTHROPOLOGY	1,312	2,520	1,311	982	0	773	772	322
ECONOMICS	528	561	715	656	3	610	511	237
HISTORY	105	125	122	130	0	127	141	91
LINGUISTICS	1,515	833	167	152	0	172	155	137
POLITICAL SCIENCE	313	159	216	181	0	154	173	148
SOCIOLOGY	30,942	4,701	9,289	1,946	1,608	1,848	1,440	141
SOCIAL SCIENCES, NEC	6,026	21,344	27,923	17,708	18,700	14,514	23,988	16,409
OTHER SCIENCES, NEC	9,761	2,878	5,222	10,514	22,489	13,082	13,239	31,582

1/ SEE FOOTNOTE REFERENCE 1 AT END OF TABLE B-1.

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-9. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY AGENCY AND TYPE OF ACTIVITY: FY 1981

(DOLLARS IN THOUSANDS)

AGENCY	TOTAL OBLIGATIONS	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE/ ENGINEERING ACTIVITIES
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG 1/	FELLOWSHIPS, TRAINEESHIPS, TRAINING GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG ACTIVITIES	
TOTAL	7,718,994	5,086,521	4,409,143	43,680	4,563	214,915	92,721	321,499	2,632,473
DEPARTMENT OF AGRICULTURE	495,644	491,410	241,424	0	0	0	0	249,986	4,234
DEPARTMENT OF COMMERCE	51,637	51,637	50,967	0	0	0	0	670	0
DEPARTMENT OF DEFENSE, TOTAL	748,072	725,906	700,419	1,085	212	0	7,052	17,138	22,166
ARMY	102,126	90,769	73,293	820	180	0	5,660	10,816	11,357
NAVY	487,878	482,191	478,634	185	0	0	434	2,938	5,687
AIR FORCE	134,832	132,901	131,090	80	21	0	933	777	1,931
OTHER DOD	23,236	20,045	17,402	0	11	0	25	2,607	3,191
DEPARTMENT OF EDUCATION	2,269,845	65,542	56,075	0	0	9,467	0	0	2,204,303
DEPARTMENT OF ENERGY	315,725	310,388	281,763	19,565	1,115	0	0	7,945	5,337
ENVIRONMENTAL PROTECTION AGENCY	70,411	67,303	64,016	0	1	2,413	860	13	3,108
DEPARTMENT OF HEALTH & HUMAN SERVICES	2,750,035	2,363,875	2,113,027	2,029	0	183,509	60,026	5,284	386,160
NATIONAL INSTITUTES OF HEALTH	2,156,991	2,156,991	1,931,912	2,029	0	158,756	60,026	4,268	0
HEALTH RESOURCES ADMINISTRATION	180,821	4,514	4,514	0	0	0	0	0	176,307
HEALTH SERVICES ADMINISTRATION	146,083	3,865	3,865	0	0	0	0	0	142,218
ALCOHOL, DRUG ABUSE, AND MENTAL HEALTH ADMINISTRATION	196,122	140,901	121,210	0	0	18,675	0	1,016	55,221
CENTER FOR DISEASE CONTROL	15,085	6,457	6,394	0	0	63	0	0	8,628
FOOD AND DRUG ADMINISTRATION	5,726	5,726	5,726	0	0	0	0	0	0
OFFICE OF HUMAN DEVELOPMENT SERVICES	20,108	20,108	14,093	0	0	6,015	0	0	0
HEALTH CARE FINANCING ADMINISTRATION	9,045	9,045	9,045	0	0	0	0	0	0
SOCIAL SECURITY ADMINISTRATION	3,786	0	0	0	0	0	0	0	3,786
OFFICE OF HEALTH POLICY RSCH & STATISTICS	14,280	14,280	14,280	0	0	0	0	0	0
OTHER DHHS	1,988	1,988	1,988	0	0	0	0	0	0
DEPARTMENT OF HOUSING AND URBAN DEV	3,049	3,049	3,049	0	0	0	0	0	0
DEPARTMENT OF THE INTERIOR	38,641	34,187	30,195	0	0	910	3,073	9	4,454
AGENCY FOR INTERNATIONAL DEVELOPMENT	30,021	30,021	30,021	0	0	0	0	0	0
DEPARTMENT OF LABOR	15,065	12,850	12,850	0	0	0	0	0	2,215
NATIONAL AERONAUTICS AND SPACE ADMIN	183,500	183,500	173,900	136	0	3,748	0	5,716	0
NATIONAL SCIENCE FOUNDATION	710,914	710,914	616,624	20,865	3,235	14,808	21,006	34,376	0
NUCLEAR REGULATORY COMMISSION	7,441	7,397	6,984	0	0	60	0	353	44
DEPARTMENT OF TRANSPORTATION	28,994	28,542	27,829	0	0	0	704	9	452

1/ SEE TECHNICAL NOTES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-10. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, AND TYPE OF ACTIVITY: FY 1981

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
			TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
UNITED STATES, TOTAL	AMT	7,718,994	5,086,521	4,409,143	43,680	4,563	214,915	92,721	321,499	2,632,473
	NO.	2,712	908	653	54	203	317	436	474	2,687
NEW ENGLAND, TOTAL	AMT	747,758	577,948	514,219	11,122	314	29,232	5,832	17,229	169,810
	NO.	219	75	58	7	17	22	35	40	216
CONNECTICUT	AMT	137,983	111,262	97,599	257	48	9,028	1,400	2,930	26,721
	NO.	41	13	10	2	2	4	6	4	40
MAINE	AMT	24,433	7,722	5,316	0	43	0	402	1,961	16,711
	NO.	26	9	7	0	2	0	4	2	25
MASSACHUSETTS	AMT	483,195	393,943	354,577	10,376	93	18,471	2,562	7,864	89,252
	NO.	105	38	30	3	9	13	18	25	104
NEW HAMPSHIRE	AMT	32,021	19,960	17,283	0	82	550	476	1,569	12,061
	NO.	20	4	2	0	1	2	3	3	20
RHODE ISLAND	AMT	43,638	30,848	27,351	489	48	901	716	1,343	12,790
	NO.	11	5	4	2	3	2	3	3	11
VERMONT	AMT	26,488	14,213	12,093	0	0	282	276	1,562	12,275
	NO.	16	6	5	0	0	1	1	3	16
MIDDLE ATLANTIC, TOTAL	AMT	1,264,456	809,065	715,602	11,453	531	38,787	14,996	27,696	455,391
	NO.	420	156	113	8	28	55	70	78	417
NEW JERSEY	AMT	121,056	65,037	56,744	196	41	3,102	1,046	3,908	56,019
	NO.	51	17	12	1	3	7	6	10	51
NEW YORK	AMT	770,650	495,414	435,024	10,722	402	25,430	10,866	12,970	275,236
	NO.	231	92	69	5	17	37	46	43	230
PENNSYLVANIA	AMT	372,750	248,614	223,834	535	88	10,255	3,084	10,818	124,136
	NO.	138	47	32	2	8	11	18	25	136
EAST NORTH CENTRAL, TOTAL	AMT	1,098,180	711,229	612,211	9,322	785	30,850	11,412	46,649	386,951
	NO.	403	131	93	7	43	35	68	64	402
ILLINOIS	AMT	313,494	205,083	180,141	385	150	10,903	2,942	10,562	108,411
	NO.	121	32	24	2	8	10	19	16	121
INDIANA	AMT	131,412	91,683	79,076	365	167	2,424	1,775	7,876	39,729
	NO.	38	16	7	2	8	3	10	6	38
MICHIGAN	AMT	239,754	152,230	125,585	8,223	248	6,534	2,687	8,953	87,524
	NO.	85	23	16	2	9	5	12	15	85
OHIO	AMT	242,446	142,843	124,217	0	141	5,726	2,935	9,824	99,603
	NO.	100	33	27	0	11	13	18	18	100
WISCONSIN	AMT	171,074	119,390	103,192	349	79	5,263	1,073	9,434	51,684
	NO.	59	27	19	1	7	4	9	9	58
WEST NORTH CENTRAL, TOTAL	AMT	499,631	314,520	256,143	136	342	14,976	5,553	37,370	185,111
	NO.	296	78	51	2	19	18	31	42	295
IOWA	AMT	92,128	57,264	46,221	50	97	2,548	1,142	7,206	34,864
	NO.	54	15	11	1	5	2	5	9	54
KANSAS	AMT	57,699	32,943	26,101	0	93	956	969	4,824	24,756
	NO.	50	9	6	0	3	3	4	4	50
MINNESOTA	AMT	125,224	85,017	72,489	0	68	4,250	991	7,219	40,207
	NO.	56	19	7	0	5	3	6	9	55
MISSOURI	AMT	143,916	97,918	80,979	86	50	6,760	1,637	8,406	45,998
	NO.	76	17	14	1	3	5	6	9	76
NEBRASKA	AMT	37,053	21,143	15,871	0	6	428	588	4,250	15,910
	NO.	29	10	5	0	1	4	5	6	29
NORTH DAKOTA	AMT	24,218	13,134	10,318	0	7	0	94	2,715	11,084
	NO.	14	3	3	0	1	0	2	2	14
SOUTH DAKOTA	AMT	19,393	7,101	4,164	0	21	34	132	2,750	12,292
	NO.	17	5	5	0	1	1	3	3	17
SOUTH ATLANTIC, TOTAL	AMT	1,498,876	938,099	833,484	1,555	760	30,898	15,901	55,501	560,777
	NO.	455	150	105	7	34	60	69	77	452
DELAWARE	AMT	16,309	10,695	8,602	0	0	61	673	1,359	5,614
	NO.	7	3	2	0	0	2	2	2	7
DISTRICT OF COLUMBIA	AMT	260,615	43,490	37,183	0	18	1,689	2,399	2,201	217,125
	NO.	13	8	8	0	1	6	5	6	13
FLORIDA	AMT	172,703	92,045	78,868	809	99	2,958	2,839	6,472	80,658
	NO.	73	20	15	2	3	7	11	12	72
GEORGIA	AMT	142,344	92,756	77,765	529	238	2,249	1,825	10,150	49,588
	NO.	67	18	16	2	3	11	9	10	67

SEE FOOTNOTES AT END OF TABLE.

TABLE B-10. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCI/ENG
			TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
SOUTH ATLANTIC, CONT'D										
MARYLAND	AMT	471,959	429,239	414,547	214	71	8,109	1,652	4,646	42,720
	NO.	50	20	14	2	6	8	7	7	49
NORTH CAROLINA	AMT	216,144	147,421	121,701	0	186	10,052	2,807	12,675	66,723
	NO.	108	31	18	0	9	8	14	15	107
SOUTH CAROLINA	AMT	64,387	30,679	22,387	0	80	661	1,256	6,295	33,708
	NO.	48	19	10	0	6	6	7	10	48
VIRGINIA	AMT	126,073	79,086	64,336	3	58	4,801	2,032	7,856	46,987
	NO.	62	26	19	1	5	11	12	12	62
WEST VIRGINIA	AMT	28,342	12,688	8,095	0	10	318	418	3,847	15,654
	NO.	27	5	3	0	1	1	2	3	27
EAST SOUTH CENTRAL, TOTAL	AMT	380,256	193,066	140,092	0	215	8,992	9,081	34,686	187,190
	NO.	197	61	40	0	13	24	35	41	196
ALABAMA	AMT	115,552	61,204	46,269	0	43	3,050	3,182	8,660	54,348
	NO.	58	18	10	0	4	8	10	10	57
KENTUCKY	AMT	61,633	28,327	18,679	0	69	538	548	8,493	33,306
	NO.	35	13	9	0	4	3	4	11	35
MISSISSIPPI	AMT	67,702	26,522	15,842	0	33	944	1,679	8,024	41,180
	NO.	41	10	8	0	2	5	8	7	41
TENNESSEE	AMT	135,369	77,013	59,302	0	70	4,460	3,672	9,509	58,356
	NO.	63	20	13	0	3	8	13	13	63
WEST SOUTH CENTRAL, TOTAL	AMT	550,800	349,430	287,276	1,095	342	10,017	8,979	41,721	201,370
	NO.	241	100	79	3	15	44	46	49	238
ARKANSAS	AMT	40,860	16,423	9,213	0	22	144	691	6,353	24,437
	NO.	31	14	9	0	3	4	5	7	30
LOUISIANA	AMT	86,531	43,831	30,697	629	29	1,039	1,697	9,740	42,700
	NO.	24	17	13	1	3	8	7	10	23
OKLAHOMA	AMT	55,849	27,219	18,606	0	3	623	1,025	6,962	28,630
	NO.	43	14	11	0	1	4	7	7	43
TEXAS	AMT	367,560	261,957	228,760	466	288	8,211	5,566	18,666	105,603
	NO.	143	55	46	2	8	28	27	25	142
MOUNTAIN, TOTAL	AMT	403,743	277,851	234,379	639	389	7,941	6,310	28,193	125,892
	NO.	123	50	35	5	13	22	26	27	119
ARIZONA	AMT	75,349	47,691	42,873	33	20	1,314	1,043	2,408	27,658
	NO.	23	8	4	1	1	3	4	5	22
COLORADO	AMT	119,557	86,354	76,974	150	74	4,124	1,958	3,074	33,203
	NO.	39	10	8	1	4	5	6	5	38
IDAHO	AMT	15,784	8,263	5,746	0	34	48	290	2,145	7,521
	NO.	8	4	3	0	2	1	2	3	8
MONTANA	AMT	18,168	8,345	5,947	0	12	48	201	2,137	9,823
	NO.	14	4	4	0	1	2	2	2	14
NEVADA	AMT	12,226	7,750	6,643	11	20	0	88	988	4,476
	NO.	8	4	4	1	1	0	2	1	6
NEW MEXICO	AMT	74,921	50,875	33,661	205	27	893	1,912	14,177	24,046
	NO.	11	6	5	1	2	5	5	4	11
UTAH	AMT	76,032	59,470	54,993	240	202	1,474	620	1,941	16,562
	NO.	12	9	5	1	2	5	3	4	12
WYOMING	AMT	11,706	9,103	7,542	0	0	40	198	1,323	2,603
	NO.	8	5	2	0	0	1	2	3	8
PACIFIC, TOTAL	AMT	1,160,952	894,756	804,861	8,358	865	42,605	12,469	25,598	266,196
	NO.	331	95	73	15	20	33	47	49	326
ALASKA	AMT	19,890	16,956	14,902	762	0	55	252	985	2,934
	NO.	6	2	2	1	0	1	1	2	6
CALIFORNIA	AMT	842,600	667,463	603,156	6,687	780	33,687	8,281	14,872	175,137
	NO.	230	63	49	11	14	22	30	35	225
HAWAII	AMT	37,927	27,279	24,068	37	0	425	838	1,931	10,648
	NO.	11	3	3	1	0	1	1	2	11
OREGON	AMT	89,225	55,785	49,092	199	66	1,773	1,382	3,273	33,440
	NO.	41	13	9	1	3	5	8	5	41
WASHINGTON	AMT	171,310	127,273	113,663	673	19	6,665	1,716	4,537	44,037
	NO.	43	14	10	1	3	4	7	5	43

SEE FOOTNOTES AT END OF TABLE.

TABLE B-10. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
			TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
OUTLYING AREAS, TOTAL	AMT	114,342	20,557	10,876	0	20	617	2,188	6,856	93,785
	NO.	27	12	6	0	1	4	9	7	26
GUAM	AMT	2,603	1,195	738	0	0	0	42	415	1,408
	NO.	1	1	1	0	0	0	1	1	1
PUERTO RICO	AMT	108,823	17,806	9,260	0	20	617	1,855	6,054	91,017
	NO.	23	9	4	0	1	4	7	4	22
AMERICAN SAMOA	AMT	169	0	0	0	0	0	0	0	169
	NO.	1	0	0	0	0	0	0	0	1
VIRGIN ISLANDS	AMT	2,522	1,524	878	0	0	0	291	355	998
	NO.	1	1	1	0	0	0	1	1	1
TRUST TERRITORY PAC ISL	AMT	225	32	0	0	0	0	0	32	193
	NO.	1	1	0	0	0	0	0	1	1

1/ SEE TECHNICAL NOTES.

NOTE: TABLE INCLUDES DATA FROM 15 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-11. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY GEOGRAPHIC DIVISION, STATE, AND AGENCY: FY 1981

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
UNITED STATES, TOTAL	7,718,994	495,644	51,637	748,072	2,269,845	315,725	70,411	2,750,035	38,641	183,500	710,914	84,570
NEW ENGLAND, TOTAL	747,758	25,789	4,604	62,316	138,940	73,158	4,496	305,469	2,205	21,837	104,783	4,161
CONNECTICUT	137,983	3,188	151	4,206	19,638	6,653	83	90,835	160	1,114	11,876	79
MAINE	24,433	3,813	160	139	14,664	677	125	2,486	278	10	2,043	38
MASSACHUSETTS	483,195	10,586	3,499	52,900	71,556	63,141	2,660	181,527	1,364	17,065	75,075	3,822
NEW HAMPSHIRE	32,021	2,883	121	1,140	10,510	590	122	11,104	115	2,594	2,669	173
RHODE ISLAND	43,638	2,247	673	3,833	11,245	2,032	1,503	8,413	173	886	12,584	49
VERMONT	26,488	3,072	0	98	11,327	65	3	11,104	115	168	536	0
MIDDLE ATLANTIC, TOTAL	1,264,456	38,533	3,402	69,599	394,854	46,584	5,625	540,119	3,778	17,842	136,315	7,805
NEW JERSEY	121,056	5,725	1,421	6,659	48,709	4,098	478	32,644	175	3,303	17,128	716
NEW YORK	770,650	17,087	1,756	26,316	243,668	30,486	3,189	347,203	1,655	9,582	86,804	2,904
PENNSYLVANIA	372,750	15,721	225	36,624	102,477	12,000	1,958	160,272	1,948	4,957	32,383	4,185
EAST NORTH CENTRAL, TOTAL	1,098,180	67,697	4,786	56,140	347,333	46,738	16,530	374,527	4,397	27,860	122,483	29,689
ILLINOIS	313,494	14,217	307	13,580	98,405	11,790	3,902	116,368	1,156	7,275	42,576	3,918
INDIANA	131,412	12,305	1,844	4,118	37,297	8,830	620	32,030	824	4,197	21,682	7,665
MICHIGAN	239,754	13,885	564	7,378	78,162	14,591	2,964	84,198	1,355	5,121	23,207	8,329
OHIO	242,446	14,172	559	26,187	83,757	3,174	6,906	77,159	548	5,958	15,037	8,989
WISCONSIN	171,074	13,118	1,512	4,877	49,712	8,353	2,138	64,772	514	5,309	19,981	788
WEST NORTH CENTRAL, TOTAL	499,631	67,888	1,182	9,242	158,977	11,060	2,900	200,121	4,996	10,743	28,782	3,740
IOWA	92,128	13,768	76	2,108	30,648	523	756	35,075	456	3,626	4,827	265
KANSAS	57,699	7,680	140	942	24,410	1,196	130	16,103	177	2,283	4,240	398
MINNESOTA	125,224	12,585	568	2,526	34,630	3,376	1,229	57,688	687	1,998	9,658	279
MISSOURI	143,916	15,207	398	2,880	36,883	1,959	680	76,527	636	2,354	5,585	807
NEBRASKA	37,053	7,394	0	400	13,431	658	0	9,128	308	390	3,401	1,943
NORTH DAKOTA	24,218	6,314	0	192	9,252	3,338	0	2,814	1,876	13	377	42
SOUTH DAKOTA	19,393	4,940	0	194	9,723	10	105	2,786	856	79	694	6
SOUTH ATLANTIC, TOTAL	1,498,876	90,133	11,383	349,958	496,619	23,137	14,703	398,314	5,011	24,189	67,322	18,107
DELAWARE	16,309	2,939	1,955	824	5,335	375	64	1,745	115	127	2,827	3
DISTRICT OF COLUMBIA	260,615	1,531	223	7,000	204,634	426	616	37,982	151	3,052	2,863	2,137
FLORIDA	172,703	11,806	2,579	13,773	68,637	3,044	4,092	49,026	338	2,260	13,526	3,622
GEORGIA	142,344	15,384	1,133	28,458	43,226	3,980	1,018	36,930	940	2,013	8,384	878
MARYLAND	471,959	8,785	1,253	287,345	31,434	6,315	1,814	107,653	477	9,892	13,581	3,410
NORTH CAROLINA	216,144	20,334	4,008	5,223	57,783	2,827	4,993	101,230	470	1,250	11,506	6,520
SOUTH CAROLINA	64,387	10,367	54	1,688	30,686	468	756	15,233	190	261	4,604	80
VIRGINIA	126,073	12,678	124	5,520	40,597	4,294	1,285	44,590	1,258	5,321	9,299	1,107
WEST VIRGINIA	28,342	6,309	54	127	14,287	1,408	65	3,925	1,072	13	732	350
EAST SOUTH CENTRAL, TOTAL	380,256	56,549	252	8,494	152,754	11,305	1,537	131,628	2,134	4,537	9,492	1,574
ALABAMA	115,552	14,819	20	3,294	45,694	451	607	45,222	455	2,343	2,027	620
KENTUCKY	61,633	14,286	13	849	30,334	416	0	12,064	657	654	1,896	464
MISSISSIPPI	67,702	13,428	169	1,958	38,563	153	454	10,409	550	624	1,394	0
TENNESSEE	135,369	14,016	50	2,393	38,163	10,285	476	63,933	472	916	4,175	490
WEST SOUTH CENTRAL, TOTAL	550,800	58,389	6,398	37,077	174,851	27,310	7,152	189,381	2,587	11,763	29,266	6,626
ARKANSAS	40,860	10,671	31	911	21,240	180	570	5,459	306	212	1,010	270
LOUISIANA	86,531	11,186	311	3,842	35,306	6,576	114	24,975	307	500	2,934	480
OKLAHOMA	55,849	8,943	326	3,381	23,561	3,216	1,798	9,268	534	1,944	2,584	294
TEXAS	367,560	27,589	5,730	28,943	94,744	17,338	4,670	149,679	1,440	9,107	22,738	5,582
MOUNTAIN, TOTAL	403,743	36,383	3,724	51,496	97,966	22,541	7,314	119,378	9,063	17,076	35,647	3,155
ARIZONA	75,349	4,771	355	5,008	22,724	1,779	534	23,274	970	5,518	8,708	1,708
COLORADO	119,557	7,122	2,702	7,273	24,108	7,291	3,515	45,930	2,063	5,634	12,954	965
IDAHO	15,784	6,510	40	1,009	6,381	80	104	481	655	50	474	0
MONTANA	18,168	4,611	72	286	9,017	63	849	1,498	526	152	997	97
NEVADA	12,226	1,945	48	307	3,099	1,450	1,039	1,848	814	573	1,101	2
NEW MEXICO	74,921	4,587	85	26,540	18,127	4,137	82	14,847	791	2,740	2,821	164
UTAH	76,032	4,172	422	10,663	12,255	7,333	427	30,679	1,291	2,120	6,451	219
WYOMING	11,706	2,665	0	410	2,255	408	764	821	1,953	289	2,141	0
PACIFIC, TOTAL	1,160,952	42,470	15,906	103,428	219,511	51,133	10,154	481,464	4,106	47,395	175,672	9,713
ALASKA	19,890	2,382	4,123	856	2,540	452	423	743	477	1,362	6,532	0
CALIFORNIA	842,600	19,569	6,450	76,773	144,929	42,695	6,540	369,241	1,602	38,220	132,391	4,190
HAWAII	37,927	3,513	191	2,201	7,929	1,582	273	10,951	492	3,366	4,634	2,795
OREGON	89,225	8,622	2,512	5,112	29,166	820	1,625	26,669	587	1,216	12,201	695
WASHINGTON	171,310	8,384	2,630	18,486	34,947	5,584	1,293	73,860	948	3,231	19,914	2,033
OUTLYING AREAS, TOTAL	114,342	11,813	0	322	88,040	2,759	0	9,634	364	258	1,152	0
GUAM	2,603	1,080	0	0	1,363	0	0	45	115	0	0	0
PUERTO RICO	108,823	9,601	0	322	85,357	2,759	0	9,549	115	258	862	0
AMERICAN SAMOA	169	0	0	0	169	0	0	0	0	0	0	0
VIRGIN ISLANDS	2,522	1,100	0	0	996	0	0	2	134	0	290	0
TRUST TERRITORY PAC ISL	225	32	0	0	155	0	0	38	0	0	0	0

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-12. -- FEDERAL ACADEMIC SCIENCE/ENGINEERING OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY GEOGRAPHIC DIVISION, STATE, AND AGENCY: FY 1981

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
UNITED STATES, TOTAL	5,086,521	491,410	51,637	725,906	65,542	310,388	67,303	2,363,875	34,187	183,500	710,914	81,859
NEW ENGLAND, TOTAL	577,948	25,567	4,604	61,837	3,293	72,741	4,496	272,618	2,200	21,837	104,783	3,972
CONNECTICUT	111,262	3,188	151	4,206	427	6,653	83	83,393	160	1,114	11,876	11
MAINE	7,722	3,806	160	114	0	677	125	506	277	10	2,043	4
MASSACHUSETTS	393,943	10,516	3,499	52,482	2,321	62,724	2,660	162,506	1,360	17,065	75,075	3,735
NEW HAMPSHIRE	19,960	2,875	121	1,104	129	590	122	9,468	115	2,594	2,669	173
RHODE ISLAND	30,848	2,247	673	3,833	231	2,032	1,503	6,637	173	886	12,584	49
VERMONT	14,213	2,935	0	98	185	65	3	10,108	115	168	536	0
MIDDLE ATLANTIC, TOTAL	809,065	38,403	3,402	68,254	8,017	45,600	5,625	474,595	3,657	17,842	136,315	7,355
NEW JERSEY	65,037	5,699	1,421	6,627	385	4,098	478	25,147	175	3,303	17,128	576
NEW YORK	495,414	16,992	1,756	25,916	2,914	30,486	3,189	313,404	1,645	9,582	86,804	2,726
PENNSYLVANIA	248,614	15,712	225	35,711	4,718	11,016	1,958	136,044	1,837	4,957	32,383	4,053
EAST NORTH CENTRAL, TOTAL	711,229	67,442	4,786	54,324	17,020	46,689	13,971	323,394	3,794	27,860	122,483	29,466
ILLINOIS	205,083	14,049	307	13,220	5,570	11,790	3,902	101,430	1,046	7,275	42,576	3,918
INDIANA	91,683	12,267	1,844	4,070	887	8,830	620	29,026	650	4,197	21,682	7,610
MICHIGAN	152,230	13,850	564	6,749	3,545	14,542	2,476	72,735	1,162	5,121	23,207	8,279
OHIO	142,843	14,170	559	25,408	3,395	3,174	4,835	60,933	438	5,958	15,037	8,936
WISCONSIN	119,390	13,106	1,512	4,877	3,623	8,353	2,138	59,270	498	5,309	19,981	723
WEST NORTH CENTRAL, TOTAL	314,520	66,323	1,182	8,582	4,503	11,060	2,900	172,636	4,229	10,743	28,782	3,580
IOWA	57,264	12,734	76	1,952	900	523	756	31,323	282	3,626	4,827	265
KANSAS	32,943	7,665	140	942	2,113	1,196	130	13,742	164	2,283	4,240	328
MINNESOTA	85,017	12,380	568	2,300	834	3,376	1,229	51,861	574	1,998	9,658	239
MISSOURI	97,918	15,144	398	2,782	434	1,959	680	67,308	517	2,354	5,585	757
NEBRASKA	21,143	7,181	0	310	156	658	0	6,796	308	390	3,401	1,943
NORTH DAKOTA	13,134	6,314	0	192	0	3,338	0	1,156	1,702	13	377	42
SOUTH DAKOTA	7,101	4,905	0	104	66	10	105	450	682	79	694	6
SOUTH ATLANTIC, TOTAL	938,099	90,049	11,383	343,103	8,738	23,137	14,353	333,729	4,653	24,189	67,322	17,443
DELAWARE	10,695	2,939	1,955	773	25	375	64	1,492	115	127	2,827	3
DISTRICT OF COLUMBIA	43,490	1,524	223	5,387	1,957	426	533	25,292	151	3,052	2,863	2,082
FLORIDA	92,045	11,794	2,579	10,360	553	3,044	4,092	39,922	338	2,260	13,526	3,577
GEORGIA	92,756	15,374	1,133	27,228	1,896	3,980	1,018	30,080	872	2,013	8,384	778
MARYLAND	429,239	8,772	1,253	287,248	1,934	6,315	1,814	94,690	477	9,892	13,581	3,263
NORTH CAROLINA	147,421	20,334	4,008	5,135	636	2,827	4,726	90,084	470	1,250	11,506	6,445
SOUTH CAROLINA	30,679	10,343	54	1,658	348	468	756	11,921	186	261	4,604	80
VIRGINIA	79,086	12,678	124	5,252	1,224	4,294	1,285	37,432	1,082	5,321	9,299	1,095
WEST VIRGINIA	12,688	6,291	54	62	165	1,408	65	2,816	962	13	732	120
EAST SOUTH CENTRAL, TOTAL	193,066	56,361	252	7,067	2,803	11,305	1,537	96,373	1,895	4,537	9,492	1,444
ALABAMA	61,204	14,686	20	2,624	742	451	607	36,748	436	2,343	2,027	520
KENTUCKY	28,327	14,272	13	640	381	416	0	9,044	547	654	1,896	464
MISSISSIPPI	26,522	13,428	169	1,477	742	153	454	7,641	440	624	1,394	0
TENNESSEE	77,013	13,975	50	2,326	938	10,285	476	42,940	472	916	4,175	460
WEST SOUTH CENTRAL, TOTAL	349,430	57,485	6,398	35,473	5,519	24,999	7,152	162,948	2,193	11,763	29,266	6,234
ARKANSAS	16,423	10,665	31	883	72	180	570	2,224	306	212	1,010	270
LOUISIANA	43,831	10,368	311	2,808	58	6,549	114	19,579	133	500	2,934	477
OKLAHOMA	27,219	8,935	326	3,190	117	932	1,798	6,900	424	1,944	2,584	69
TEXAS	261,957	27,517	5,730	28,592	5,272	17,338	4,670	134,245	1,330	9,107	22,738	5,418
MOUNTAIN, TOTAL	277,851	35,672	3,724	47,840	3,444	20,965	7,314	95,581	7,552	17,076	35,647	3,036
ARIZONA	47,691	4,771	355	4,867	625	1,779	534	18,017	860	5,518	8,708	1,657
COLORADO	86,354	6,929	2,702	6,557	1,398	7,291	3,515	37,073	1,386	5,634	12,954	915
IDAHO	8,263	6,451	40	67	35	80	104	417	545	50	474	0
MONTANA	8,345	4,503	72	286	0	63	849	910	416	152	997	97
NEVADA	7,750	1,945	48	307	15	1,450	1,039	630	640	573	1,101	2
NEW MEXICO	50,875	4,298	85	24,710	1,063	2,561	82	11,670	681	2,740	2,821	164
UTAH	59,470	4,110	422	10,663	308	7,333	427	26,254	1,181	2,120	6,451	201
WYOMING	9,103	2,665	0	383	0	408	764	610	1,843	289	2,141	0
PACIFIC, TOTAL	894,756	42,295	15,906	99,104	12,205	51,133	9,955	428,112	3,650	47,395	175,672	9,329
ALASKA	16,956	2,382	4,123	856	102	452	423	357	367	1,362	6,532	0
CALIFORNIA	667,463	19,544	6,450	73,979	7,251	42,695	6,490	334,967	1,492	38,220	132,391	3,984
HAWAII	27,279	3,513	191	2,201	433	1,582	273	7,799	492	3,366	4,634	2,795
OREGON	55,785	8,614	2,512	4,691	2,341	820	1,476	20,796	548	1,216	12,201	570
WASHINGTON	127,273	8,242	2,630	17,377	2,078	5,584	1,293	64,193	751	3,231	19,914	1,980
OUTLYING AREAS, TOTAL	20,557	11,813	0	322	0	2,759	0	3,889	364	258	1,152	0
GUAM	1,195	1,080	0	0	0	0	0	0	115	0	0	0
PUERTO RICO	17,806	9,601	0	322	0	2,759	0	3,889	115	258	862	0
VIRGIN ISLANDS	1,524	1,100	0	0	0	0	0	0	134	0	290	0
TRUST TERRITORY PAC ISL	32	32	0	0	0	0	0	0	0	0	0	0

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-13. -- FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY TYPE OF ACTIVITY: FY 1981

(DOLLARS IN THOUSANDS)

			ACADEMIC SCIENCE/ENGINEERING							
RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL, ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
	TOTAL, ALL INSTITUTIONS	7,718,994	5,086,521	4,409,143	43,680	4,563	214,915	92,721	321,499	2,632,473
1	JOHNS HOPKINS UNIVERSITY	378,608	371,224	363,429	85	0	6,832	575	303	7,384
2	MASS INST OF TECHNOLOGY	164,782	162,112	146,035	9,056	20	4,978	236	1,787	2,670
3	HOWARD UNIVERSITY	153,335	10,613	7,996	0	0	855	1,699	63	142,722
4	UNIVERSITY OF WASHINGTON	128,147	109,390	99,965	673	10	6,307	1,281	1,154	18,757
5	STANFORD UNIVERSITY	125,645	120,232	106,073	5,153	0	7,294	358	1,354	5,413
6	UNIV OF WIS-MADISON	115,517	101,581	86,918	349	4	4,692	559	9,059	13,936
7	UNIV OF CAL LOS ANGELES	112,650	102,404	95,210	366	210	5,228	701	689	10,246
8	HARVARD UNIVERSITY	106,361	99,755	87,830	350	11	8,951	629	1,984	6,606
9	UNIV OF CAL SAN DIEGO	101,718	97,731	91,403	72	0	4,439	1,137	680	3.987
10	UNIVERSITY OF MINNESOTA	100,383	83,802	72,001	0	27	4,120	669	6,985	16,581
	TOTAL 1ST 10 INSTITUTIONS	1,487,146	1,258,844	1,156,860	16,104	282	53,696	7,844	24,058	228,302
11	CORNELL UNIVERSITY	100,345	94,453	72,671	7,300	54	3,612	532	10,284	5,892
12	COLUMBIA UNIV MAIN DIV	99,084	90,522	83,659	670	19	5,117	594	463	8,562
13	UNIVERSITY OF MICHIGAN	94,118	81,489	73,999	1,148	26	4,867	767	682	12,629
14	UNIV OF PENNSYLVANIA	93,655	83,116	76,136	505	0	5,679	597	199	10,539
15	YALE UNIVERSITY	88,084	82,662	73,526	250	31	7,758	543	554	5,422
16	UNIV OF CAL SAN FRANCISCO	82,156	70,553	64,814	0	110	5,058	466	105	11,603
17	UNIV OF CAL BERKELEY	77,966	70,365	64,065	97	0	4,600	407	1,196	7,601
18	PENNSYLVANIA STATE UNIV	72,603	57,962	47,099	30	0	1,057	373	9,403	14,641
19	UNIV OF ILL URBANA	69,993	64,833	53,580	50	40	1,833	556	8,774	5,160
20	OHIO STATE UNIVERSITY	68,462	53,777	42,899	0	13	1,269	552	9,044	14,685
	TOTAL 1ST 20 INSTITUTIONS	2,333,612	2,008,576	1,809,308	26,154	575	94,546	13,231	64,762	325,036
21	UNIVERSITY OF CHICAGO	63,565	61,035	53,992	0	0	6,332	299	412	2,530
22	UNIVERSITY OF COLORADO	63,158	50,242	46,146	150	30	3,251	456	209	12,916
23	WASHINGTON UNIVERSITY	62,557	59,688	54,170	0	18	4,908	421	171	2,869
24	MICHIGAN STATE UNIVERSITY	60,617	50,545	34,000	7,075	43	1,163	723	7,541	10,072
25	UNIV OF SOUTHERN CAL	59,597	51,156	49,221	29	33	1,253	398	222	8,441
26	DUKE UNIVERSITY	54,189	50,409	44,287	0	0	4,849	380	893	3,780
27	UNIV OF NC AT CHAPEL HILL	52,815	42,980	38,447	0	57	3,876	444	156	9,835
28	UNIVERSITY OF ROCHESTER	52,599	48,689	42,983	2,452	139	2,481	308	326	3,910
29	NEW YORK UNIVERSITY	52,138	44,152	40,636	250	13	2,845	296	112	7,986
30	TEXAS A & M UNIVERSITY	51,938	49,840	34,398	87	1	77	224	15,053	2,098
	TOTAL 1ST 30 INSTITUTIONS	2,906,785	2,517,312	2,247,588	36,197	909	125,581	17,180	89,857	389,473
31	GALLAUDET COLLEGE	51,204	560	560	0	0	0	0	0	50,644
32	UNIV OF TEXAS AT AUSTIN	50,955	46,108	43,756	379	20	534	225	1,194	4,847
33	PURDUE UNIVERSITY	50,523	44,977	36,549	150	20	710	440	7,108	5,546
34	YESHIVA UNIVERSITY	49,804	46,829	42,590	0	0	4,044	179	16	2,975
35	UNIVERSITY OF PITTSBURGH	49,291	40,356	38,512	0	26	1,008	512	298	8,935
36	UNIVERSITY OF ARIZONA	47,700	40,084	36,308	33	0	1,143	414	2,186	7,616
37	UNIVERSITY OF UTAH	47,520	40,580	38,163	240	165	1,282	444	286	6,940
38	UNIVERSITY OF FLORIDA	46,247	37,739	30,845	0	57	1,286	423	5,128	8,508
39	UNIVERSITY OF IOWA	45,251	38,443	35,300	50	28	2,268	599	198	6,808
40	INDIANA UNIVERSITY	44,662	32,139	29,276	0	48	1,355	949	511	12,523
	TOTAL 1ST 40 INSTITUTIONS	3,389,942	2,885,127	2,579,447	37,049	1,273	139,211	21,365	106,782	504,815
41	CASE WESTERN RESERVE UNIV	41,429	36,265	33,744	0	5	2,082	343	91	5,164
42	UNIVERSITY OF MIAMI	40,803	30,987	28,956	668	0	998	209	156	9,816
43	BOSTON UNIVERSITY	39,754	29,416	27,019	0	0	1,978	285	134	10,338
44	NORTHWESTERN UNIVERSITY	39,541	34,758	32,446	335	30	1,478	399	70	4,783
45	UNIV ALABAMA BIRMINGHAM	39,389	32,339	29,970	0	0	1,931	397	41	7,050
46	UNIV OF CAL DAVIS	38,158	34,232	31,757	75	310	1,467	417	206	3,926
47	BAYLOR COL OF MEDICINE	37,921	36,815	35,062	0	0	1,569	184	0	1,106
48	GEORGIA INSTITUTE OF TECH	37,188	34,684	33,116	216	35	456	244	617	2,504
49	CALIFORNIA INST OF TECH	35,932	35,729	32,959	400	0	1,690	179	501	203
50	UNIV OF MD COLLEGE PARK	35,914	32,255	27,313	129	6	781	324	3,702	3,659
	TOTAL 1ST 50 INSTITUTIONS	3,775,971	3,222,607	2,891,789	38,872	1.659	153,641	24,346	112,300	553,364

SEE FOOTNOTES AT END OF TABLE.

TABLE B-13. -- FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
			TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
51	OREGON STATE UNIVERSITY	35,148	31,757	27,669	199	0	303	437	3,149	3,391
52	VANDERBILT UNIVERSITY	33,916	30,572	27,426	0	20	2,588	284	254	3,344
53	INTER AM U P R-SAN GERMAN	33,522	18	0	0	0	0	0	18	33,504
54	UNIVERSITY OF CONNECTICUT	33,139	26,211	22,196	0	0	1,213	514	2,288	6,928
55	RUTGERS THE ST UNIV OF NJ	33,139	22,091	18,011	0	0	795	340	2,945	11,048
56	U TENNESSEE KNOXVILLE	32,768	29,042	19,933	0	40	751	238	8,080	3,726
57	UNIVERSITY OF CINCINNATI	32,550	20,332	18,766	0	0	1,289	224	53	12,218
58	LOUISIANA STATE UNIV	32,069	25,965	19,005	629	0	352	359	5,620	6,104
59	UNIVERSITY OF VIRGINIA	31,740	27,718	24,333	3	0	2,654	621	107	4,022
60	NEW MEXICO STATE UNIV	31,274	25,735	11,759	205	20	166	355	13,230	5,539
	TOTAL 1ST 60 INSTITUTIONS	4,105,236	3,462,048	3,080,887	39,908	1,739	163,752	27,718	148,044	643,188
61	UNIVERSITY OF NEW MEXICO	30,455	21,326	18,976	0	7	512	1,021	810	9,129
62	U TEX HLTH SCI CTR DALLAS	29,442	26,352	23,911	0	0	1,674	358	409	3,090
63	N C STATE UNIV AT RALEIGH	29,339	27,414	16,758	0	40	184	156	10,276	1,925
64	UNIVERSITY OF KENTUCKY	29,157	20,961	12,875	0	25	331	296	7,434	8,196
65	WOODS HOLE OCNGRPHIC INST	29,097	29,097	27,633	970	0	79	0	415	0
66	UNIV OF MISSOURI COLUMBIA	28,900	23,103	14,477	0	0	1,060	323	7,243	5,797
67	COLORADO STATE UNIVERSITY	28,879	25,304	21,487	0	0	603	614	2,600	3,575
68	PRINCETON UNIVERSITY	28,402	26,836	23,888	196	16	1,893	230	613	1,566
69	UNIV OF HAWAII-MANOA	27,280	23,831	20,629	37	0	425	838	1,902	3,449
70	UNIV OF MD BALT PROF SCH	27,121	20,959	20,414	0	0	326	219	0	6,162
	TOTAL 1ST 70 INSTITUTIONS	4,393,308	3,707,231	3,281,935	41,111	1,827	170,839	31,773	179,746	686,077
71	UNIV OF MASS AT AMHERST	26,873	18,918	15,131	0	0	496	271	3,020	7,955
72	VA POLYTECH INST & ST U	26,488	23,493	16,449	0	19	126	360	6,539	2,995
73	TEMPLE UNIVERSITY	26,241	16,274	14,678	0	0	1,183	239	174	9,967
74	UNIVERSITY OF GEORGIA	26,240	25,971	17,045	313	170	210	135	8,098	269
75	UNIVERSITY OF KANSAS	25,552	18,955	17,205	0	34	815	524	377	6,597
76	CARNEGIE-MELLON UNIV	25,434	23,165	21,915	0	0	582	466	202	2,269
77	UNIV OF CAL IRVINE	25,059	22,085	20,614	11	0	1,102	317	41	2,974
78	VIRGINIA COMMONWLTH UNIV	24,285	18,431	16,713	0	9	1,266	327	116	5,854
79	CUNY MT SINAI SCH OF MED	23,519	21,259	19,874	0	0	1,150	235	0	2,260
80	SUNY AT STONY BROOK	22,377	20,731	19,602	0	0	589	491	49	1,646
	TOTAL 1ST 80 INSTITUTIONS	4,645,376	3,916,513	3,461,161	41,435	2,059	178,358	35,138	198,362	728,863
81	UNIV OF ILL MED CTR CHGO	21,982	14,443	12,931	0	0	778	206	528	7,539
82	GEORGE WASHINGTON UNIV	21,963	15,910	14,503	0	18	219	157	1,013	6,053
83	IOWA ST U OF SCI & TECH	21,942	17,972	10,396	0	30	280	477	6,789	3,970
84	EMORY UNIVERSITY	21,927	18,532	17,374	0	33	707	334	84	3,395
85	ROCKEFELLER UNIVERSITY	21,767	21,767	19,952	0	0	1.521	179	115	0
86	WAYNE STATE UNIVERSITY	21,350	13,927	12,582	0	19	438	480	408	7,423
87	TUFTS UNIVERSITY	20,935	16,327	15,642	0	0	369	266	50	4,608
88	UTAH STATE UNIVERSITY	20,859	17,325	15,412	0	37	114	139	1,623	3,534
89	BROWN UNIVERSITY	20,783	17,500	16,020	275	13	805	230	157	3,283
90	SUNY AT BUFFALO	19,959	17,520	16,224	0	0	759	405	132	2,439
	TOTAL 1ST 90 INSTITUTIONS	4,858,843	4,087,736	3,612,197	41,710	2,209	184,348	38,011	209,261	771,107
91	WASHINGTON STATE UNIV	19,599	16,804	12,896	0	0	267	327	3,314	2,795
92	UNIV OF VT & ST AGRIC COL	18,960	14,035	11,950	0	0	282	276	1,527	4,925
93	UNIVERSITY OF DAYTON	18,672	15,895	15,049	0	0	0	754	92	2,777
94	UNIV OF NEBRASKA-LINCOLN	18,557	15,461	11,108	0	0	200	351	3,802	3,096
95	GEORGETOWN UNIVERSITY	18,505	10,973	10,327	0	0	277	214	155	7,532
96	UNIV OF TEX CANCER CENTER	18,459	18,442	17,789	0	0	469	184	0	17
97	SYRACUSE UNIVERSITY	18,161	11,131	10,689	0	0	185	133	124	7,030
98	UNIV OF CAL SANTA BARBARA	17,620	13,688	12,688	180	10	302	300	208	3,932
99	OKLAHOMA STATE UNIVERSITY	17,206	13,541	7,028	0	0	52	108	6,353	3,665
100	MISSISSIPPI STATE UNIV	16,669	13,522	6,537	0	0	135	33	6,817	3,147
	TOTAL 1ST 100 INSTITUTIONS	5,041,251	4,231,228	3,728,258	41,890	2,219	186,517	40,691	231,653	810,023

1/ SEE TECHNICAL NOTES.

NOTE: TABLE INCLUDES DATA FROM 15 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-14. -- FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1981

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	7,718,994	495,644	51,637	748,072	2,269,845	315,725	70,411	2,750,035	38,641	183,500	710,914	84,570
1	JOHNS HOPKINS UNIVERSITY	378,608	226	100	279,815	2,462	1,853	1,216	80,220	110	4,546	5,373	2,687
2	MASS INST OF TECHNOLOGY	164,782	573	2,160	27,635	2,257	55,559	814	32,295	995	11,725	29,432	1,337
3	HOWARD UNIVERSITY	153,335	54	30	786	138,933	149	342	11,542	0	793	643	63
4	UNIVERSITY OF WASHINGTON	128,147	620	2,578	17,169	10,647	5,430	908	69,105	562	2,929	17,215	984
5	STANFORD UNIVERSITY	125,645	176	0	20,882	4,698	6,586	719	59,378	113	7,493	25,471	129
6	UNIV OF WIS-MADISON	115,517	13,062	143	4,561	13,713	8,207	605	51,481	360	5,246	17,441	698
7	UNIV OF CAL LOS ANGELES	112,650	296	0	4,463	8,410	11,577	956	73,023	0	2,771	10,948	206
8	HARVARD UNIVERSITY	106,361	745	171	2,867	3,943	3,417	1,097	75,889	30	3,502	13,216	1,484
9	UNIV OF CAL SAN DIEGO	101,718	140	0	13,512	2,808	2,627	0	39,346	0	9,409	33,876	0
10	UNIVERSITY OF MINNESOTA	100,383	12.585	568	2,526	11,413	3,354	1,229	56,865	687	1,978	9,065	113
	TOTAL 1ST 10 INSTITUTIONS	1,487,146	28,477	5,750	374,216	199,284	98,759	7,886	549,144	2,857	50,392	162,680	7,701
11	CORNELL UNIVERSITY	100,345	15,789	0	4,858	4,326	3,434	702	38,116	678	2,392	29,902	148
12	COLUMBIA UNIV MAIN DIV	99,084	20	402	5,740	4,081	3,661	157	64,221	781	1,870	17,733	418
13	UNIVERSITY OF MICHIGAN	94,118	414	564	4,527	9,418	4,762	1,638	53,484	5	4,183	12,498	2,625
14	UNIV OF PENNSYLVANIA	93,655	302	2	6,419	5,716	5,261	30	63,457	12	191	10,188	2,077
15	YALE UNIVERSITY	88,084	61	36	3,099	2,582	5,862	0	67,170	48	530	8,684	12
16	UNIV OF CAL SAN FRANCISCO	82,156	0	0	465	514	2,250	246	76,731	0	535	1,410	5
17	UNIV OF CAL BERKELEY	77,966	4,212	175	11,820	6,623	3,176	603	24,424	464	5,271	18,999	2,199
18	PENNSYLVANIA STATE UNIV	72,603	15,285	38	16,485	12,780	1,663	474	16,345	1,266	2,377	5,076	814
19	UNIV OF ILL URBANA	69,993	13,836	0	6,476	6,682	5,729	3,043	12,255	554	1,573	18,403	1,442
20	OHIO STATE UNIVERSITY	68,462	14,121	381	5,468	15,071	1,463	1,733	13,735	543	1,205	6,147	8,595
	TOTAL 1ST 20 INSTITUTIONS	2,333,612	92,517	7,348	439,573	267,077	136,020	16,512	979,082	7,208	70,519	291,720	26,036
21	UNIVERSITY OF CHICAGO	63,565	0	0	1,003	2,511	2,961	101	41,795	0	4,777	10,371	46
22	UNIVERSITY OF COLORADO	63,158	125	2,418	2,471	6,610	4,384	239	36,679	66	3,704	6,123	339
23	WASHINGTON UNIVERSITY	62,557	340	101	1,298	1,561	1,201	602	53,110	22	1,785	2,537	0
24	MICHIGAN STATE UNIVERSITY	60,617	13,206	0	953	8,157	9,323	917	14,352	373	614	7,239	5,483
25	UNIV OF SOUTHERN CAL	59,597	20	1,448	14,531	5,358	1,206	172	30,098	148	1,739	4,670	207
26	DUKE UNIVERSITY	54,189	133	0	1,691	1,152	1,473	449	44,428	0	318	4,532	13
27	UNIV OF NC AT CHAPEL HILL	52,815	75	0	1,004	4,209	722	2,555	40,453	0	17	3,702	78
28	UNIVERSITY OF ROCHESTER	52,599	21	23	2,320	1,681	11,879	75	31,490	0	98	4,989	23
29	NEW YORK UNIVERSITY	52,138	0	62	1,426	5,655	3,393	932	36,482	100	619	3,464	5
30	TEXAS A & M UNIVERSITY	51,938	21,284	3,707	4,612	1,644	4,236	1	3,891	646	2,387	5,510	4,020
	TOTAL 1ST 30 INSTITUTIONS	2,906,785	127,721	15,107	470,882	305,615	176,798	22,555	1,311,860	8,563	86,577	344,857	36,250
31	GALLAUDET COLLEGE	51,204	0	0	0	50,732	0	0	455	0	0	17	0
32	UNIV OF TEXAS AT AUSTIN	50,955	180	0	17,604	5,956	8,752	155	8,004	387	1,947	7,054	916
33	PURDUE UNIVERSITY	50,523	11,989	133	3,117	5,236	4,523	47	10,282	824	3,517	9,417	1,438
34	YESHIVA UNIVERSITY	49,804	0	0	251	462	0	0	48,103	0	0	988	0
35	UNIVERSITY OF PITTSBURGH	49,291	0	130	2,207	7,959	511	1,076	31,105	59	913	5,207	124
36	UNIVERSITY OF ARIZONA	47,700	4,576	355	3,989	3,997	1,160	515	20,467	793	4,419	5,747	1,682
37	UNIVERSITY OF UTAH	47,520	1	0	1,735	2,526	6,660	209	29,838	749	927	4,674	201
38	UNIVERSITY OF FLORIDA	46,247	10,207	1,889	2,331	6,309	904	797	15,412	237	898	3,971	3,292
39	UNIVERSITY OF IOWA	45,251	262	36	1,645	4,517	332	476	32,254	6	3,357	2,366	0
40	INDIANA UNIVERSITY	44,662	316	1,544	609	10,718	1,583	573	18,899	0	388	9,405	627
	TOTAL 1ST 40 INSTITUTIONS	3,389,942	155,252	19,194	504,370	404,027	201,223	26,403	1,526,679	11,618	102,943	393,703	44,530
41	CASE WESTERN RESERVE UNIV	41,429	0	92	2,541	1,910	915	140	29,852	5	1,940	4,026	8
42	UNIVERSITY OF MIAMI	40,803	78	344	3,112	4,089	609	1,701	25,133	19	460	5,099	159
43	BOSTON UNIVERSITY	39,754	230	0	2,758	4,843	481	14	29,052	3	356	2,014	3
44	NORTHWESTERN UNIVERSITY	39,541	43	0	3,145	5,646	1,590	0	19,534	0	377	7,411	1,795
45	UNIV ALABAMA BIRMINGHAM	39,389	0	0	226	2,892	17	0	35,500	0	89	565	100
46	UNIV OF CAL DAVIS	38,158	4,854	0	497	2,038	4,622	946	18,993	458	226	4,874	650
47	BAYLOR COL OF MEDICINE	37,921	2,910	0	284	2,329	0	358	31,499	0	243	298	0
48	GEORGIA INSTITUTE OF TECH	37,188	66	149	27,305	1,430	1,056	180	1,705	625	1,360	3,000	312
49	CALIFORNIA INST OF TECH	35,932	8	169	4,352	203	3,815	314	9,137	282	5,535	12,117	0
50	UNIV OF MD COLLEGE PARK	35,914	7,309	1,045	4,987	3,805	4,143	385	1,930	115	4,730	7,454	11
	TOTAL 1ST 50 INSTITUTIONS	3,775,971	170,750	20,993	553,577	433,212	218,471	30,441	1,729,014	13,125	118,259	440,561	47,568

SEE FOOTNOTES AT END OF TABLE.

TABLE B-14. -- FEDERAL OBLIGATIONS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	OREGON STATE UNIVERSITY	35,148	8,581	2,342	4,071	2,768	546	1,248	5,266	567	686	8,521	552
52	VANDERBILT UNIVERSITY	33,916	26	28	564	1,898	386	135	29,347	38	156	1,243	95
53	INTER AM U P R-SAN GERMAN	33,522	0	0	0	33,497	0	0	7	0	0	18	0
54	UNIVERSITY OF CONNECTICUT	33,139	3,112	115	1,097	2,977	608	0	22,428	112	581	2,049	60
55	RUTGERS THE ST UNIV OF NJ	33,139	5,653	903	1,062	8,915	304	347	9,751	118	136	5,504	446
56	U TENNESSEE KNOXVILLE	32,768	11,768	0	1,434	3,170	9,517	206	4,294	14	465	1,885	15
57	UNIVERSITY OF CINCINNATI	32,550	6	0	885	4,222	116	4,475	20,688	0	529	1,594	35
58	LOUISIANA STATE UNIV	32,069	9,570	221	3,080	3,445	3,161	50	10,526	307	170	1,539	0
59	UNIVERSITY OF VIRGINIA	31,740	108	50	1,463	3,448	2,682	176	18,798	26	793	3,757	439
60	NEW MEXICO STATE UNIV	31,274	4,229	85	17,197	3,903	1,520	34	1,097	373	2,019	653	164
	TOTAL 1ST 60 INSTITUTIONS	4,105,236	213,803	24,737	584,430	501,455	237,311	37,112	1,851,216	14,680	123,794	467,324	49,374
61	UNIVERSITY OF NEW MEXICO	30,455	354	0	7,364	5,188	2,282	48	12,773	78	675	1,693	0
62	U TEX HLTH SCI CTR DALLAS	29,442	0	0	0	12	0	0	28,981	0	133	316	0
63	N C STATE UNIV AT RALEIGH	29,339	17,212	30	1,440	1,959	582	1,060	2,204	413	575	2,070	1,794
64	UNIVERSITY OF KENTUCKY	29,157	12,092	13	452	6,918	382	0	6,892	648	205	1,501	54
65	WOODS HOLE OCNGRPHIC INST	29,097	0	1,154	9,107	0	1,020	205	0	0	607	17,004	0
66	UNIV OF MISSOURI COLUMBIA	28,900	12,735	0	664	4,022	252	78	9,625	154	165	1,142	63
67	COLORADO STATE UNIVERSITY	28,879	6,997	209	2,963	2,234	2,146	859	6,218	1,254	824	4,691	484
68	PRINCETON UNIVERSITY	28,402	72	141	3,608	1,667	3,564	0	5,772	37	3,033	10,238	270
69	UNIV OF HAWAII-MANOA	27,280	3,513	0	2,201	303	1,582	273	10,945	492	3,366	4,605	0
70	UNIV OF MD BALT PROF SCH	27,121	94	76	2,461	334	319	207	23,287	0	49	294	0
	TOTAL 1ST 70 INSTITUTIONS	4,393,308	266,872	26,360	614,690	524,092	249,440	39,842	1,957,913	17,756	133,426	510,878	52,039
71	UNIV OF MASS AT AMHERST	26,873	5,126	14	2,125	7,433	976	306	3,656	335	514	6,284	104
72	VA POLYTECH INST & ST U	26,488	10,738	74	2,787	2,273	1,386	277	2,067	1,175	1,881	3,454	376
73	TEMPLE UNIVERSITY	26,241	52	0	83	5,692	331	0	18,987	0	40	912	144
74	UNIVERSITY OF GEORGIA	26,240	12,941	956	389	51	2,738	546	4,931	233	273	3,182	0
75	UNIVERSITY OF KANSAS	25,552	2	130	489	6,793	360	130	13,817	0	1,686	1,887	258
76	CARNEGIE-MELLON UNIV	25,434	0	15	8,443	2,357	3,607	0	3,211	611	233	6,864	93
77	UNIV OF CAL IRVINE	25,059	75	0	1,784	1,431	3,434	379	13,039	19	572	4,040	286
78	VIRGINIA COMMONWLTH UNIV	24,285	0	0	137	3,114	29	612	19,548	0	86	511	248
79	CUNY MT SINAI SCH OF MED	23,519	0	0	0	0	0	51	23,105	0	0	363	0
80	SUNY AT STONY BROOK	22,377	0	0	198	395	2,029	0	13,060	0	1,249	5,446	0
	TOTAL 1ST 80 INSTITUTIONS	4,645,376	295,806	27,549	631,125	553,631	264,330	42,143	2,073,334	20,129	139,960	543,821	53,548
81	UNIV OF ILL MED CTR CHGO	21,982	0	0	0	172	0	0	21,734	0	0	76	0
82	GEORGE WASHINGTON UNIV	21,963	7	112	2,958	3,402	50	168	12,172	36	2,020	727	311
83	IOWA ST U OF SCI & TECH	21,942	13,506	40	448	2,920	166	280	1,495	450	243	2,129	265
84	EMORY UNIVERSITY	21,927	0	28	0	1,612	145	54	19,031	0	161	896	0
85	ROCKEFELLER UNIVERSITY	21,767	240	0	147	0	849	0	18,863	0	69	1,599	0
86	WAYNE STATE UNIVERSITY	21,350	102	0	671	4,742	391	0	13,340	0	80	1,883	141
87	TUFTS UNIVERSITY	20,935	3,802	0	272	1,059	448	44	14,315	1	110	831	53
88	UTAH STATE UNIVERSITY	20,859	4,018	422	8,700	3,706	157	195	517	501	1,148	1,495	0
89	BROWN UNIVERSITY	20,783	133	108	1,796	2,215	2,017	183	6,926	58	792	6,555	0
90	SUNY AT BUFFALO	19,959	0	743	342	622	306	0	15,135	0	51	2,564	196
	TOTAL 1ST 90 INSTITUTIONS	4,858,843	317,614	29,002	646,459	574,081	268,859	43,067	2,196,862	21,175	144,634	562,576	54,514
91	WASHINGTON STATE UNIV	19,599	7,749	52	1,255	2,272	128	385	4,036	334	283	2,289	816
92	UNIV OF VT & ST AGRIC COL	18,960	3,041	0	98	3,988	46	3	11,068	115	150	451	0
93	UNIVERSITY OF DAYTON	18,672	0	0	15,372	2,343	16	316	50	0	303	272	0
94	UNIV OF NEBRASKA-LINCOLN	18,557	7,394	0	390	2,564	658	0	1,862	308	373	3,065	1,943
95	GEORGETOWN UNIVERSITY	18,505	126	19	1,435	2,639	170	106	11,996	0	0	601	1,413
96	UNIV OF TEX CANCER CENTER	18,459	0	0	0	0	0	0	18,451	8	0	0	0
97	SYRACUSE UNIVERSITY	18,161	251	32	2,578	6,397	479	1	5,031	0	138	2,759	495
98	UNIV OF CAL SANTA BARBARA	17,620	3	0	1,867	4,216	1,178	503	2,857	0	562	6,313	121
99	OKLAHOMA STATE UNIVERSITY	17,206	7,385	0	2,584	3,535	187	9	832	225	1,691	757	1
100	MISSISSIPPI STATE UNIV	16,669	11,461	40	870	3,071	0	313	179	231	393	111	0
	TOTAL 1ST 100 INSTITUTIONS	5,041,251	355,024	29,145	672,908	605,106	271,721	44,703	2,253,224	22,396	148,527	579,194	59,303

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-15. -- FEDERAL OBLIGATIONS FOR ACADEMIC SCIENCE/ENGINEERING TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1981

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	5,086,521	491,410	51,637	725,906	65,542	310,388	67,303	2,363,875	34,187	183,500	710,914	81,859
1	JOHNS HOPKINS UNIVERSITY	371,224	226	100	279,718	1,571	1,853	1,216	73,884	110	4,546	5,373	2,627
2	MASS INST OF TECHNOLOGY	162,112	573	2,160	27,605	122	55,166	814	32,202	995	11,725	29,432	1,318
3	STANFORD UNIVERSITY	120,232	176	0	19,560	1,893	6,586	719	58,140	113	7,493	25,471	81
4	UNIVERSITY OF WASHINGTON	109,390	597	2,578	16,202	1,962	5,430	908	60,220	365	2,929	17,215	984
5	UNIV OF CAL LOS ANGELES	102,404	296	0	4,444	1,971	11,577	956	69,291	0	2,771	10,948	150
6	UNIV OF WIS-MADISON	101,581	13,050	143	4,561	2,891	8,207	605	48,389	350	5,246	17,441	698
7	HARVARD UNIVERSITY	99,755	730	171	2,867	1,128	3,393	1,097	72,183	30	3,502	13,216	1,438
8	UNIV OF CAL SAN DIEGO	97,731	140	0	13,000	355	2,627	0	38,324	0	9,409	33,876	0
9	CORNELL UNIVERSITY	94,453	15,704	0	4,615	140	3,434	702	36,829	668	2,392	29,902	67
10	COLUMBIA UNIV MAIN DIV	90,522	20	402	5,740	57	3,661	157	59,686	781	1,870	17,733	415
	TOTAL 1ST 10 INSTITUTIONS	1,349,404	31,512	5,554	378,312	12,090	101,934	7,174	549,148	3,412	51,883	200,607	7,778
11	UNIVERSITY OF MINNESOTA	83,802	12,380	568	2,300	834	3,354	1,229	51,447	574	1,978	9,065	73
12	UNIV OF PENNSYLVANIA	83,116	302	2	5,833	770	4,277	30	59,465	12	191	10,188	2,046
13	YALE UNIVERSITY	82,662	61	36	3,099	416	5,862	0	63,920	48	530	8,684	6
14	UNIVERSITY OF MICHIGAN	81,489	414	564	4,074	1,644	4,762	1,150	49,570	5	4,183	12,498	2,625
15	UNIV OF CAL SAN FRANCISCO	70,553	0	0	465	401	2,250	246	65,246	0	535	1,410	0
16	UNIV OF CAL BERKELEY	70,365	4,212	175	11,772	1,079	3,176	603	22,610	354	5,271	18,999	2,114
17	UNIV OF ILL URBANA	64,833	13,759	0	6,118	2,106	5,729	3,043	12,106	554	1,573	18,403	1,442
18	UNIVERSITY OF CHICAGO	61,035	0	0	1,003	515	2,961	101	41,261	0	4,777	10,371	46
19	WASHINGTON UNIVERSITY	59,688	340	101	1,298	203	1,201	602	51,599	22	1,785	2,537	0
20	PENNSYLVANIA STATE UNIV	57,962	15,278	38	16,423	100	1,663	474	14,664	1,155	2,377	5,076	714
	TOTAL 1ST 20 INSTITUTIONS	2,064,909	78,258	7,038	430,697	20,158	137,169	14,652	981,036	6,136	75,083	297,838	16,844
21	OHIO STATE UNIVERSITY	53,777	14,119	381	5,312	2,427	1,463	1,733	11,987	433	1,205	6,147	8,570
22	UNIV OF SOUTHERN CAL	51,156	20	1,448	14,316	45	1,206	172	27,191	148	1,739	4,670	201
23	MICHIGAN STATE UNIVERSITY	50,545	13,171	0	953	1,731	9,274	917	10,840	373	614	7,239	5,433
24	DUKE UNIVERSITY	50,409	133	0	1,603	50	1,473	394	41,893	0	318	4,532	13
25	UNIVERSITY OF COLORADO	50,242	125	2,418	2,311	1,371	4,384	239	29,162	66	3,704	6,123	339
26	TEXAS A & M UNIVERSITY	49,840	21,245	3,707	4,261	0	4,236	1	3,891	646	2,387	5,510	3,956
27	UNIVERSITY OF ROCHESTER	48,689	21	23	2,320	0	11,879	75	29,261	0	98	4,989	23
28	YESHIVA UNIVERSITY	46,829	0	0	251	101	0	0	45,489	0	0	988	0
29	UNIV OF TEXAS AT AUSTIN	46,108	179	0	17,604	1,665	8,752	155	7,559	277	1,947	7,054	916
30	PURDUE UNIVERSITY	44,977	11,954	133	3,117	156	4,523	47	10,025	650	3,517	9,417	1,438
	TOTAL 1ST 30 INSTITUTIONS	2,557,481	139,225	15,148	482,745	27,704	184,359	18,385	1,198,334	8,729	90,612	354,507	37,733
31	NEW YORK UNIVERSITY	44,152	0	62	1,426	347	3,393	932	33,809	100	619	3,464	0
32	UNIV OF NC AT CHAPEL HILL	42,980	75	0	1,004	363	722	2,555	34,539	0	17	3,702	3
33	UNIVERSITY OF UTAH	40,580	0	0	1,735	83	6,660	209	25,452	639	927	4,674	201
34	UNIVERSITY OF PITTSBURGH	40,356	0	130	2,207	3,208	511	1,076	26,921	59	913	5,207	124
35	UNIVERSITY OF ARIZONA	40,084	4,576	355	3,923	281	1,160	515	16,788	683	4,419	5,747	1,637
36	UNIVERSITY OF IOWA	38,443	245	36	1,489	489	332	476	29,647	6	3,357	2,366	0
37	UNIVERSITY OF FLORIDA	37,739	10,203	1,889	2,019	227	904	797	13,302	237	898	3,971	3,292
38	BAYLOR COL OF MEDICINE	36,815	2,910	0	284	2,329	0	358	30,393	0	243	298	0
39	CASE WESTERN RESERVE UNIV	36,265	0	92	2,541	300	915	140	26,306	5	1,940	4,026	0
40	CALIFORNIA INST OF TECH	35,729	8	169	4,352	0	3,815	314	9,137	282	5,535	12,117	0
	TOTAL 1ST 40 INSTITUTIONS	2,950,624	157,242	17,881	503,725	35,331	202,771	25,757	1,444,628	10,740	109,480	400,079	42,990
41	NORTHWESTERN UNIVERSITY	34,758	43	0	3,145	1,709	1,590	0	18,688	0	377	7,411	1,795
42	GEORGIA INSTITUTE OF TECH	34,684	66	149	26,089	206	1,056	180	1,705	561	1,360	3,000	312
43	UNIV OF CAL DAVIS	34,232	4,841	0	497	106	4,622	946	17,012	458	226	4,874	650
44	UNIV ALABAMA BIRMINGHAM	32,339	0	0	226	373	17	0	31,069	0	89	565	0
45	UNIV OF MD COLLEGE PARK	32,255	7,296	1,045	4,987	277	4,143	385	1,814	115	4,730	7,454	9
46	INDIANA UNIVERSITY	32,139	313	1,544	609	571	1,583	573	16,576	0	388	9,405	577
47	OREGON STATE UNIVERSITY	31,757	8,577	2,342	3,650	0	546	1,099	5,256	528	686	8,521	552
48	UNIVERSITY OF MIAMI	30,987	78	344	2,902	0	609	1,701	19,661	19	460	5,099	114
49	VANDERBILT UNIVERSITY	30,572	26	28	564	260	386	135	27,641	38	156	1,243	95
50	BOSTON UNIVERSITY	29,416	230	0	2,758	459	481	14	23,101	3	356	2,014	0
	TOTAL 1ST 50 INSTITUTIONS	3,273,763	178,712	23,333	549,152	39,292	217,804	30,790	1,607,151	12,462	118,308	449,665	47,094

SEE FOOTNOTES AT END OF TABLE.

TABLE B-15. -- FEDERAL OBLIGATIONS FOR ACADEMIC SCIENCE/ENGINEERING TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	WOODS HOLE OCNGRPHIC INST	29,097	0	1,154	9,107	0	1,020	205	0	0	607	17,004	0
52	U TENNESSEE KNOXVILLE	29,042	11,765	0	1,409	219	9,517	206	3,547	14	465	1,885	15
53	UNIVERSITY OF VIRGINIA	27,718	108	50	1,374	957	2,682	176	17,356	26	793	3,757	439
54	N C STATE UNIV AT RALEIGH	27,414	17,212	30	1,440	34	582	1,060	2,204	413	575	2,070	1,794
55	PRINCETON UNIVERSITY	26,836	72	141	3,608	101	3,564	0	5,772	37	3,033	10,238	270
56	U TEX HLTH SCI CTR DALLAS	26,352	0	0	0	0	0	0	25,903	0	133	316	0
57	UNIVERSITY OF CONNECTICUT	26,211	3,112	115	1,097	11	608	0	18,521	112	581	2,049	5
58	UNIVERSITY OF GEORGIA	25,971	12,931	956	375	0	2,738	546	4,741	229	273	3,182	0
59	LOUISIANA STATE UNIV	25,965	8,752	221	2,302	0	3,161	50	9,637	133	170	1,539	0
60	NEW MEXICO STATE UNIV	25,735	3,949	85	15,367	551	1,520	34	1,020	373	2,019	653	164
TOTAL 1ST	60 INSTITUTIONS	3,544,104	236,613	26,085	585,231	41,165	243,196	33,067	1,695,852	13,799	126,957	492,358	49,781
61	COLORADO STATE UNIVERSITY	25,304	6,804	209	2,675	0	2,146	859	5,946	716	824	4,691	434
62	UNIV OF HAWAII-MANOA	23,831	3,513	0	2,201	0	1,582	273	7,799	492	3,366	4,605	0
63	VA POLYTECH INST & ST U	23,493	10,738	74	2,787	46	1,386	277	1,473	1,001	1,881	3,454	376
64	CARNEGIE-MELLON UNIV	23,165	0	15	8,353	271	3,607	0	3,118	611	233	6,864	93
65	UNIV OF MISSOURI COLUMBIA	23,103	12,677	0	609	188	252	78	7,775	154	165	1,142	63
66	RUTGERS THE ST UNIV OF NJ	22,091	5,627	903	1,062	284	304	347	7,500	118	136	5,504	306
67	UNIV OF CAL IRVINE	22,085	75	0	1,784	15	3,434	379	11,482	19	572	4,040	285
68	ROCKEFELLER UNIVERSITY	21,767	240	0	147	0	849	0	18,863	0	69	1,599	0
69	UNIVERSITY OF NEW MEXICO	21,326	349	0	7,364	436	706	48	9,977	78	675	1,693	0
70	CUNY MT SINAI SCH OF MED	21,259	0	0	0	0	0	51	20,845	0	0	363	0
TOTAL 1ST	70 INSTITUTIONS	3,771,528	276,636	27,286	612,213	42,405	257,462	35,379	1,790,630	16,988	134,878	526,313	51,338
71	UNIVERSITY OF KENTUCKY	20,961	12,088	13	452	247	382	0	5,481	538	205	1,501	54
72	UNIV OF MD BALT PROF SCH	20,959	94	76	2,461	0	319	207	17,459	0	49	294	0
73	SUNY AT STONY BROOK	20,731	0	0	198	0	2,029	0	11,809	0	1,249	5,446	0
74	UNIVERSITY OF CINCINNATI	20,332	6	0	835	69	116	2,404	14,764	0	529	1,594	15
75	UNIVERSITY OF KANSAS	18,955	0	130	489	2,113	360	130	11,902	0	1,686	1,887	258
76	UNIV OF MASS AT AMHERST	18,918	5,071	14	1,767	248	976	306	3,302	332	514	6,284	104
77	EMORY UNIVERSITY	18,532	0	28	0	1,019	145	54	16,229	0	161	896	0
78	UNIV OF TEX CANCER CENTER	18,442	0	0	0	0	0	0	18,434	8	0	0	0
79	VIRGINIA COMMONWLTH UNIV	18,431	0	0	137	106	29	612	16,702	0	86	511	248
80	IOWA ST U OF SCI & TECH	17,972	12,489	40	448	150	166	280	1,486	276	243	2,129	265
TOTAL 1ST	80 INSTITUTIONS	3,965,761	306,384	27,587	619,000	46,357	261,984	39,372	1,908,198	18,142	139,600	546,855	52,282
81	SUNY AT BUFFALO	17,520	0	743	342	0	306	0	13,318	0	51	2,564	196
82	BROWN UNIVERSITY	17,500	133	108	1,796	221	2,017	183	5,637	58	792	6,555	0
83	UTAH STATE UNIVERSITY	17,325	3,965	422	8,700	225	157	195	517	501	1,148	1,495	0
84	WASHINGTON STATE UNIV	16,804	7,630	52	1,113	25	128	385	3,749	334	283	2,289	816
85	TUFTS UNIVERSITY	16,327	3,802	0	272	0	448	44	10,767	0	110	831	53
86	TEMPLE UNIVERSITY	16,274	52	0	83	369	331	0	14,343	0	40	912	144
87	GEORGE WASHINGTON UNIV	15,910	0	112	2,485	948	50	85	9,157	36	2,020	727	290
88	UNIVERSITY OF DAYTON	15,895	0	0	14,938	0	16	316	50	0	303	272	0
89	UNIV OF NEBRASKA-LINCOLN	15,461	7,181	0	300	78	658	0	1,555	308	373	3,065	1,943
90	UNIV OF ILL MED CTR CHGO	14,443	0	0	0	0	0	0	14,367	0	0	76	0
TOTAL 1ST	90 INSTITUTIONS	4,129,220	329,147	29,024	649,029	48,223	266,095	40,580	1,981,658	19,379	144,720	565,641	55,724
91	U TEX HLTH SCI CTR S ANTO	14,224	0	0	0	0	0	0	13,819	0	89	316	0
92	U TEX HLTH SCI CTR HOUSTN	14,142	0	0	50	0	140	1,480	11,878	0	32	562	0
93	UNIV OF VT & ST AGRIC COL	14,035	2,904	0	98	185	46	3	10,083	115	150	451	0
94	AUBURN UNIVERSITY	13,950	10,983	20	1,122	94	75	531	407	137	67	194	320
95	WAYNE STATE UNIVERSITY	13,927	102	0	671	17	391	0	10,642	0	80	1,883	141
96	UNIVERSITY OF NOTRE DAME	13,750	0	167	344	156	2,681	0	2,269	0	292	2,246	5,595
97	UNIV OF CAL SANTA BARBARA	13,688	3	0	1,867	284	1,178	503	2,857	0	562	6,313	121
98	OKLAHOMA STATE UNIVERSITY	13,541	7,377	0	2,584	25	187	9	685	225	1,691	757	1
99	MISSISSIPPI STATE UNIV	13,522	11,461	40	389	415	0	313	169	231	393	111	0
100	UNIV OF RHODE ISLAND	13,275	2,112	565	2,037	10	15	1,320	986	115	94	5,972	49
TOTAL 1ST	100 INSTITUTIONS	4,267,274	364,089	29,816	658,191	49,409	270,808	44,739	2,035,453	20,202	148,170	584,446	61,951

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-16. — FEDERAL OBLIGATIONS FOR RESEARCH & DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES 1/ RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1981

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	4,409,143	241,424	50,967	700,419	56,075	281,763	64,016	2,113,027	30,195	173,900	616,624	80,733
1	JOHNS HOPKINS UNIVERSITY	363,429	226	100	279,718	1,546	1,783	1,214	66,544	110	4,514	5,047	2,627
2	MASS INST OF TECHNOLOGY	146,035	573	2,160	27,605	72	50,475	804	28,670	955	11,406	22,049	1,266
3	STANFORD UNIVERSITY	106,073	176	0	19,560	1,701	6,494	719	52,493	113	7,128	17,608	81
4	UNIVERSITY OF WASHINGTON	99,965	597	2,578	15,478	1,903	5,362	819	52,949	365	2,910	16,022	982
5	UNIV OF CAL LOS ANGELES	95,210	296	0	4,417	1,895	11,021	956	63,025	0	2,771	10,679	150
6	UNIV OF CAL SAN DIEGO	91,403	140	0	12,417	355	2,627	0	33,560	0	9,399	32,905	0
7	HARVARD UNIVERSITY	87,830	730	171	2,856	1,128	2,972	1,057	63,376	30	3,479	10,593	1,438
8	UNIV OF WIS-MADISON	86,918	6,620	97	4,561	2,758	7,873	603	43,791	287	5,110	14,520	698
9	COLUMBIA UNIV MAIN DIV	83,659	20	402	5,740	40	3,532	157	53,825	781	1,800	16,947	415
10	UNIV OF PENNSYLVANIA	76,136	302	2	5,833	694	3,772	15	53,373	12	191	9,896	2,046
	TOTAL 1ST 10 INSTITUTIONS	1,236,658	9.680	5,510	378,185	12,092	95,911	6,344	511,606	2,653	48,708	156,266	9,703
11	UNIVERSITY OF MICHIGAN	73,999	414	564	4,059	1,577	3,569	1,116	44,694	5	4,040	11,436	2,525
12	YALE UNIVERSITY	73,526	61	36	3,099	231	5,612	0	56,077	48	530	7,832	0
13	CORNELL UNIVERSITY	72,671	6,676	0	4,615	14	3,434	702	33,427	603	2,392	20,741	67
14	UNIVERSITY OF MINNESOTA	72,001	5,904	568	2,300	613	3,333	1,227	47,104	473	1,978	8,428	73
15	UNIV OF CAL SAN FRANCISCO	64,814	0	0	465	401	2,140	246	59,732	0	525	1,305	0
16	UNIV OF CAL BERKELEY	64,065	4,212	175	11,772	1,045	3,077	573	18,716	314	5,145	16,922	2,114
17	WASHINGTON UNIVERSITY	54,170	340	0	1,173	0	1,201	602	46,617	22	1,785	2,430	0
18	UNIVERSITY OF CHICAGO	53,992	0	0	1,003	439	2,961	101	35,111	0	4,777	9,554	46
19	UNIV OF ILL URBANA	53,580	5,431	0	5,931	1,957	5,629	3,043	10,355	496	1,573	17,750	1,415
20	UNIV OF SOUTHERN CAL	49,221	20	1,448	14,164	20	1,206	23	25,680	148	1,739	4,578	195
	TOTAL 1ST 20 INSTITUTIONS	1,868,697	32,738	8,301	426,766	18,389	128,073	13,977	889,119	4,762	73,192	257,242	16,138
21	PENNSYLVANIA STATE UNIV	47,099	6,139	28	16,348	16	1,575	470	13,579	1,059	2,266	4,905	714
22	UNIVERSITY OF COLORADO	46,146	125	2,418	2,311	1,371	4,191	209	25,647	66	3,704	5,765	339
23	DUKE UNIVERSITY	44,287	133	0	1,523	0	1,473	394	36,854	0	318	3,592	0
24	UNIV OF TEXAS AT AUSTIN	43,756	179	0	16,684	1,665	8,326	138	7,054	237	1,947	6,610	916
25	UNIVERSITY OF ROCHESTER	42,983	21	23	2,013	0	9,624	75	26,179	0	98	4,927	23
26	OHIO STATE UNIVERSITY	42,899	5,362	381	5,312	2,299	1,447	1,236	11,079	344	1,205	5,685	8,549
27	YESHIVA UNIVERSITY	42,590	0	0	251	101	0	0	41,281	0	0	957	0
28	NEW YORK UNIVERSITY	40,636	0	62	1,426	263	3,103	932	30,892	100	519	3,339	0
29	UNIVERSITY OF PITTSBURGH	38,512	0	130	2,108	3,179	511	1,075	25,519	59	837	4,970	124
30	UNIV OF NC AT CHAPEL HILL	38,447	75	0	1,004	254	722	2,555	30,494	0	17	3,326	0
	TOTAL 1ST 30 INSTITUTIONS	2,296,052	44.772	11,343	475,746	27,537	159,045	21,061	1,137,697	6,627	84,103	301,318	26,803
31	UNIVERSITY OF UTAH	38,163	0	0	1,735	7	6,231	199	23,911	599	915	4,365	201
32	PURDUE UNIVERSITY	36,549	5,444	0	3,085	122	4,373	0	9,202	594	3,477	9,039	1,213
33	UNIVERSITY OF ARIZONA	36,308	2,707	355	3,843	134	1,142	515	15,682	605	4,216	5,481	1,628
34	UNIVERSITY OF IOWA	35,300	245	0	1,442	481	282	476	26,926	6	3,357	2,085	0
35	BAYLOR COL OF MEDICINE	35,062	2,910	0	284	2,329	0	358	28,640	0	243	298	0
36	TEXAS A & M UNIVERSITY	34,398	8.905	3,707	4,081	0	1,878	0	3,697	612	2,375	5,187	3,956
37	MICHIGAN STATE UNIVERSITY	34,000	5,788	0	953	1,613	2,169	917	9,578	335	575	6,641	5,431
38	CASE WESTERN RESERVE UNIV	33,744	0	92	2,541	300	872	140	24,121	5	1,715	3,958	0
39	GEORGIA INSTITUTE OF TECH	33,116	66	149	25,519	0	1,038	180	1,534	398	1,295	2,626	311
40	CALIFORNIA INST OF TECH	32,959	8	169	4,352	0	3,790	314	7,338	282	5,376	11,330	0
	TOTAL 1ST 40 INSTITUTIONS	2,645,651	70,845	15,815	523,581	32,523	180,820	24,160	1,288,326	10,063	107,647	352,328	39,543
41	NORTHWESTERN UNIVERSITY	32,446	43	0	3,145	1,675	1,590	0	16,620	0	377	7,201	1.795
42	UNIV OF CAL DAVIS	31,757	4,841	0	497	106	4,237	914	15,321	407	226	4,558	650
43	UNIVERSITY OF FLORIDA	30,845	5,449	1,889	2,019	0	880	582	12,159	187	845	3,543	3,292
44	UNIV ALABAMA BIRMINGHAM	29,970	0	0	226	373	0	0	28,743	0	89	539	0
45	INDIANA UNIVERSITY	29,276	313	1,500	609	403	1,567	573	15,109	0	388	8,237	577
46	UNIVERSITY OF MIAMI	28,956	78	344	2,902	0	609	1,701	18,454	19	445	4,295	109
47	OREGON STATE UNIVERSITY	27,669	5,863	2,342	3,380	0	546	1,099	4,834	489	686	7,879	551
48	WOODS HOLE OCNGRPHIC INST	27,633	0	1,154	9,107	0	1,020	205	0	0	536	15,611	0
49	VANDERBILT UNIVERSITY	27,426	26	28	384	136	386	129	24,922	38	156	1,126	95
50	UNIV OF MD COLLEGE PARK	27.313	4,253	1,007	4,926	227	4,047	295	1,648	61	3,794	7,048	7
	TOTAL 1ST 50 INSTITUTIONS	2,938,942	91,711	24,079	550,776	35,443	195,702	29,658	1,426,136	11,264	115,189	412,365	46,619

SEE FOOTNOTES AT END OF TABLE.

TABLE B-16. — FEDERAL OBLIGATIONS FOR RESEARCH & DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES 1/ RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	BOSTON UNIVERSITY	27,019	230	0	2,758	285	451	14	21,125	3	304	1,849	0
52	UNIVERSITY OF VIRGINIA	24,333	108	50	1,374	845	2,679	176	14,614	26	793	3,234	434
53	U TEX HLTH SCI CTR DALLAS	23,911	0	0	0	0	0	0	23,502	0	133	276	0
54	PRINCETON UNIVERSITY	23,888	72	141	3,583	0	3,504	0	4,494	37	2,885	8,912	260
55	UNIVERSITY OF CONNECTICUT	22,196	1,193	115	1,097	11	608	0	16,855	68	231	2,015	3
56	CARNEGIE-MELLON UNIV	21,915	0	0	8,353	170	3,591	0	2,663	611	220	6,223	84
57	COLORADO STATE UNIVERSITY	21,487	4,352	209	2,431	0	2,146	664	5,380	546	812	4,513	434
58	UNIV OF HAWAII-MANOA	20,629	2,372	0	2,201	0	1,582	267	6,703	376	2,677	4,451	0
59	UNIV OF CAL IRVINE	20,614	75	0	1,784	15	3,423	379	10,130	19	572	3,932	285
60	UNIV OF MD BALT PROF SCH	20,414	94	76	2,461	0	319	207	16,922	0	49	286	0
TOTAL 1ST	60 INSTITUTIONS	3,165,348	100,207	24,670	576,818	36,769	214,005	31,365	1,548,524	12,950	123,865	448,056	48,119
61	ROCKEFELLER UNIVERSITY	19,952	240	0	147	0	849	0	17,232	0	69	1,415	0
62	U TENNESSEE KNOXVILLE	19,933	4,088	0	1,100	143	9,493	206	2,794	14	431	1,649	15
63	CUNY MT SINAI SCH OF MED	19,874	0	0	0	0	0	0	19,511	0	0	363	0
64	SUNY AT STONY BROOK	19,602	0	0	198	0	2,029	0	10,932	0	1,230	5,213	0
65	LOUISIANA STATE UNIV	19,005	3,184	221	1,656	0	3,161	50	9,021	76	157	1,479	0
66	UNIVERSITY OF NEW MEXICO	18,976	36	0	6,954	278	706	0	8,680	70	653	1,599	0
67	UNIVERSITY OF CINCINNATI	18,766	6	0	835	19	116	2,182	13,652	0	429	1,512	15
68	RUTGERS THE ST UNIV OF NJ	18,011	2,754	903	999	82	304	194	6,829	58	136	5,446	306
69	UNIV OF TEX CANCER CENTER	17,789	0	0	0	0	0	0	17,781	8	0	0	0
70	EMORY UNIVERSITY	17,374	0	0	0	1,019	145	54	15,218	0	161	777	0
TOTAL 1ST	70 INSTITUTIONS	3,354,630	110,515	25,794	588,707	38,310	230,808	34,051	1,670,174	13,176	127,131	467,509	48,455
71	UNIVERSITY OF KANSAS	17,205	0	130	355	2,071	360	124	10,776	0	1,571	1,560	258
72	UNIVERSITY OF GEORGIA	17,045	5,355	956	375	0	2,262	546	4,443	229	23	2,856	0
73	N C STATE UNIV AT RALEIGH	16,758	7,041	30	1,400	0	543	1,060	2,020	379	575	1,916	1,794
74	VIRGINIA COMMONWLTH UNIV	16,713	0	0	137	106	0	612	15,133	0	86	391	248
75	VA POLYTECH INST & ST U	16,449	4,421	74	2,654	0	1,366	265	1,391	953	1,850	3,099	376
76	SUNY AT BUFFALO	16,224	0	743	310	0	306	0	12,162	0	51	2,456	196
77	BROWN UNIVERSITY	16,020	133	60	1,796	0	1,742	183	4,910	58	765	6,373	0
78	TUFTS UNIVERSITY	15,642	3,802	0	272	0	448	44	10,132	0	110	781	53
79	UTAH STATE UNIVERSITY	15,412	2,429	422	8,700	225	157	195	380	474	1,148	1,282	0
80	UNIV OF MASS AT AMHERST	15,131	2,149	14	1,767	181	958	238	2,892	276	514	6,038	104
TOTAL 1ST	80 INSTITUTIONS	3,517,229	135,845	28,223	606,473	40,893	238,950	37,318	1,734,413	15,545	133,824	494,261	51,484
81	UNIVERSITY OF DAYTON	15,049	0	0	14,329	0	0	191	50	0	303	176	0
82	TEMPLE UNIVERSITY	14,678	52	0	83	243	316	0	13,055	0	40	745	144
83	GEORGE WASHINGTON UNIV	14,503	0	112	2,485	948	50	85	7,885	36	2,009	624	269
84	UNIV OF MISSOURI COLUMBIA	14,477	5,562	0	609	20	252	72	6,613	115	125	1,046	63
85	U TEX HLTH SCI CTR S ANTO	13,314	0	0	0	0	0	0	12,917	0	89	308	0
86	U TEX HLTH SCI CTR HOUSTN	12,987	0	0	50	0	140	1,480	10,800	0	32	485	0
87	UNIVERSITY OF NOTRE DAME	12,970	0	167	344	55	2,461	0	1,912	0	292	2,144	5,595
88	UNIV OF ILL MED CTR CHGO	12,931	0	0	0	0	0	0	12,855	0	0	76	0
89	WASHINGTON STATE UNIV	12,896	4,435	52	1,015	0	128	385	3,376	285	283	2,121	816
90	UNIVERSITY OF KENTUCKY	12,875	4,841	13	452	171	382	0	5,020	472	130	1,340	54
TOTAL 1ST	90 INSTITUTIONS	3,653,909	150,735	28,567	625,840	42,330	242,679	39,531	1,808,896	16,453	137,127	503,326	58,425
91	UNIV OF CAL SANTA BARBARA	12,688	3	0	1,867	208	1,128	503	2,562	0	538	5,758	121
92	WAYNE STATE UNIVERSITY	12,582	102	0	671	0	364	0	9,419	0	80	1,805	141
93	UNIV OF VT & ST AGRIC COL	11,950	1,403	0	98	185	46	0	9,592	51	150	425	0
94	NEW MEXICO STATE UNIV	11,759	1,940	85	4,077	475	1,420	34	656	300	2,017	591	164
95	UNIV OF RHODE ISLAND	11,315	1,136	565	1,991	10	15	1,314	852	59	94	5,244	35
96	COL OF MED & DENT OF N J	11,115	0	0	117	0	0	118	10,587	0	2	291	0
97	UNIV OF NEBRASKA-LINCOLN	11,108	3,382	0	258	0	658	0	1,389	291	361	2,826	1,943
98	SYRACUSE UNIVERSITY	10,689	244	32	2,446	348	479	0	3,921	0	138	2,602	479
99	UNIV OF ALASKA FAIRBANKS	10,679	1,488	0	817	102	452	423	157	214	1,362	5,664	0
100	DARTMOUTH COLLEGE	10,595	86	0	293	0	290	122	8,283	0	266	1,160	95
TOTAL 1ST	100 INSTITUTIONS	3,768,389	160,519	29,249	638,475	43,658	247,531	42,045	1,856,314	17,368	142,135	529,692	61,403

1/ DOES NOT INCLUDE R&D OBLIGATIONS TO UNIVERSITY-ASSOCIATED FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS (FFRDC'S). SEE TABLES B-46 AND B-48.

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-17. -- FEDERAL OBLIGATIONS FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1981

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	214,915	0	0	0	9,467	0	2,413	183,509	910	3,748	14,808	60
1	HARVARD UNIVERSITY	8,951	0	0	0	0	0	23	7,829	0	0	1,099	0
2	YALE UNIVERSITY	7,758	0	0	0	185	0	0	7,270	0	0	303	0
3	STANFORD UNIVERSITY	7,294	0	0	0	192	0	0	5,250	0	365	1,487	0
4	JOHNS HOPKINS UNIVERSITY	6,832	0	0	0	25	0	2	6,664	0	32	109	0
5	UNIVERSITY OF CHICAGO	6,332	0	0	0	76	0	0	5,876	0	0	380	0
6	UNIVERSITY OF WASHINGTON	6,307	0	0	0	59	0	89	5,772	0	0	387	0
7	UNIV OF PENNSYLVANIA	5,679	0	0	0	76	0	2	5,446	0	0	155	0
8	UNIV OF CAL LOS ANGELES	5,228	0	0	0	76	0	0	5,059	0	0	93	0
9	COLUMBIA UNIV MAIN DIV	5,117	0	0	0	17	0	0	4,898	0	0	202	0
10	UNIV OF CAL SAN FRANCISCO	5,058	0	0	0	0	0	0	5,009	0	10	39	0
	TOTAL 1ST 10 INSTITUTIONS	64,556	0	0	0	706	0	116	59,073	0	407	4,254	0
11	MASS INST OF TECHNOLOGY	4,978	0	0	0	50	0	10	3,348	40	87	1,443	0
12	WASHINGTON UNIVERSITY	4,908	0	0	0	203	0	0	4,674	0	0	31	0
13	UNIVERSITY OF MICHIGAN	4,867	0	0	0	67	0	0	4,319	0	13	468	0
14	DUKE UNIVERSITY	4,849	0	0	0	50	0	0	4,714	0	0	85	0
15	UNIV OF WIS-MADISON	4,692	0	0	0	133	0	2	4,123	0	0	434	0
16	UNIV OF CAL BERKELEY	4,600	0	0	0	34	0	30	3,606	40	21	869	0
17	UNIV OF CAL SAN DIEGO	4,439	0	0	0	0	0	0	4,184	0	0	255	0
18	UNIVERSITY OF MINNESOTA	4,120	0	0	0	221	0	2	3,702	40	0	155	0
19	YESHIVA UNIVERSITY	4,044	0	0	0	0	0	0	4,029	0	0	15	0
20	UNIV OF NC AT CHAPEL HILL	3,876	0	0	0	109	0	0	3,604	0	0	163	0
	TOTAL 1ST 20 INSTITUTIONS	109,929	0	0	0	1,573	0	160	99,376	120	528	8,172	0
21	CORNELL UNIVERSITY	3,612	0	0	0	126	0	0	2,895	0	0	591	0
22	UNIVERSITY OF COLORADO	3,251	0	0	0	0	0	30	3,113	0	0	108	0
23	NEW YORK UNIVERSITY	2,845	0	0	0	84	0	0	2,621	0	100	40	0
24	UNIVERSITY OF VIRGINIA	2,654	0	0	0	112	0	0	2,432	0	0	110	0
25	VANDERBILT UNIVERSITY	2,588	0	0	0	124	0	6	2,435	0	0	23	0
26	UNIVERSITY OF ROCHESTER	2,481	0	0	0	0	0	0	2,457	0	0	24	0
27	UNIVERSITY OF IOWA	2,268	0	0	0	8	0	0	2,24[illegible]	0	0	15	0
28	CASE WESTERN RESERVE UNIV	2,082	0	0	0	0	0	0	1,842	0	225	15	0
29	BOSTON UNIVERSITY	1,978	0	0	0	174	0	0	1,721	0	52	31	0
30	UNIV ALABAMA BIRMINGHAM	1,931	0	0	0	0	0	0	1,929	0	0	2	0
	TOTAL 1ST 30 INSTITUTIONS	135,619	0	0	0	2,201	0	196	123,066	120	905	9,131	0
31	PRINCETON UNIVERSITY	1,893	0	0	0	101	0	0	1,130	0	12	650	0
32	UNIV OF ILL URBANA	1,833	0	0	0	149	0	0	1,467	0	0	217	0
33	CALIFORNIA INST OF TECH	1,690	0	0	0	0	0	0	1,245	0	159	286	0
34	U TEX HLTH SCI CTR DALLAS	1,674	0	0	0	0	0	0	1,659	0	0	15	0
35	BAYLOR COL OF MEDICINE	1,569	0	0	0	0	0	0	1,569	0	0	0	0
36	ROCKEFELLER UNIVERSITY	1,521	0	0	0	0	0	0	1,452	0	0	69	0
37	NORTHWESTERN UNIVERSITY	1,478	0	0	0	34	0	0	1,351	0	0	93	0
38	UNIV OF CAL DAVIS	1,467	0	0	0	0	0	32	1,325	0	0	110	0
39	INDIANA UNIVERSITY	1,355	0	0	0	168	0	0	1,140	0	0	47	0
40	UNIVERSITY OF CINCINNATI	1,289	0	0	0	50	0	222	893	0	100	24	0
	TOTAL 1ST 40 INSTITUTIONS	151,388	0	0	0	2,703	0	450	136,297	120	1,176	10,642	0
41	UNIVERSITY OF FLORIDA	1,286	0	0	0	227	0	186	751	0	36	86	0
42	UNIVERSITY OF UTAH	1,282	0	0	0	76	0	10	1,097	40	12	47	0
43	OHIO STATE UNIVERSITY	1,269	0	0	0	128	0	484	483	40	0	134	0
44	VIRGINIA COMMONWLTH UNIV	1,266	0	0	0	0	0	0	1,242	0	0	24	0
45	UNIV OF SOUTHERN CAL	1,253	0	0	0	25	0	149	1,063	0	0	16	0
46	UNIVERSITY OF CONNECTICUT	1,213	0	0	0	0	0	0	1,198	0	0	15	0
47	TEMPLE UNIVERSITY	1,183	0	0	0	126	0	0	1,049	0	0	8	0
48	MICHIGAN STATE UNIVERSITY	1,163	0	0	0	118	0	0	889	0	0	156	0
49	CUNY MT SINAI SCH OF MED	1,150	0	0	0	0	0	0	1,150	0	0	0	0
50	UNIVERSITY OF ARIZONA	1,143	0	0	0	147	0	0	747	40	100	109	0
	TOTAL 1ST 50 INSTITUTIONS	163,596	0	0	0	3,550	0	1,279	145,966	240	1,324	11,237	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-17. -- FEDERAL OBLIGATIONS FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	UNIV OF CAL IRVINE	1,102	0	0	0	0	0	0	1,063	0	0	39	0
52	UNIV OF MISSOURI COLUMBIA	1,060	0	0	0	168	0	6	878	0	0	8	0
53	PENNSYLVANIA STATE UNIV	1,057	0	0	0	84	0	4	768	40	99	62	0
54	BRANDEIS UNIVERSITY	1,043	0	0	0	92	0	0	951	0	0	0	0
55	UNIVERSITY OF PITTSBURGH	1,008	0	0	0	29	0	1	970	0	0	8	0
56	UNIVERSITY OF MIAMI	998	0	0	0	0	0	0	998	0	0	0	0
57	UNIVERSITY OF OREGON MAIN	901	0	0	0	0	0	0	886	0	0	15	0
58	HOWARD UNIVERSITY	855	0	0	0	118	0	0	613	0	16	108	0
59	U TEX HLTH SCI CTR HOUSTN	852	0	0	0	0	0	0	837	0	0	15	0
60	UNIVERSITY OF KANSAS	815	0	0	0	42	0	6	736	0	0	31	0
	TOTAL 1ST 60 INSTITUTIONS	173,287	0	0	0	4,083	0	1,296	154,666	280	1,439	11,523	0
61	BROWN UNIVERSITY	805	0	0	0	221	0	0	525	0	12	47	0
62	RUTGERS THE ST UNIV OF NJ	795	0	0	0	202	0	153	432	0	0	8	0
63	UNIV OF MD COLLEGE PARK	781	0	0	0	50	0	90	67	0	543	31	0
64	UNIV OF ILL MED CTR CHGO	778	0	0	0	0	0	0	778	0	0	0	0
65	SUNY AT BUFFALO	759	0	0	0	0	0	0	751	0	0	8	0
66	U TENNESSEE KNOXVILLE	751	0	0	0	76	0	0	610	0	34	31	0
67	PURDUE UNIVERSITY	710	0	0	0	34	0	0	575	0	0	101	0
68	EMORY UNIVERSITY	707	0	0	0	0	0	0	699	0	0	8	0
69	U TEX HLTH SCI CTR S ANTO	632	0	0	0	0	0	0	624	0	0	8	0
70	COLORADO STATE UNIVERSITY	603	0	0	0	0	0	195	365	0	12	31	0
	TOTAL 1ST 70 INSTITUTIONS	180,608	0	0	0	4,666	0	1,734	160,092	280	2,040	11,796	0
71	SUNY AT STONY BROOK	589	0	0	0	0	0	0	562	0	19	8	0
72	CARNEGIE-MELLON UNIV	582	0	0	0	101	0	0	352	0	13	116	0
73	WAKE FOREST UNIVERSITY	543	0	0	0	21	0	0	522	0	0	0	0
74	ST LOUIS UNIVERSITY	541	0	0	0	17	0	0	508	0	0	16	0
75	UNIV OF TEXAS AT AUSTIN	534	0	0	0	0	0	17	320	40	0	157	0
76	UNIV OREGON HLTH SCI CTR	528	0	0	0	0	0	0	528	0	0	0	0
77	UNIVERSITY OF NEW MEXICO	512	0	0	0	158	0	48	284	0	22	0	0
78	UNIV OF MASS AT AMHERST	496	0	0	0	67	0	68	298	0	0	63	0
79	ALBANY MEDICAL COLLEGE	490	0	0	0	0	0	1	489	0	0	0	0
80	ATLANTA UNIVERSITY	469	0	0	0	76	0	0	217	0	0	176	0
	TOTAL 1ST 80 INSTITUTIONS	185,892	0	0	0	5,106	0	1,868	164,172	320	2,094	12,332	0
81	UNIV OF TEX CANCER CENTER	469	0	0	0	0	0	0	469	0	0	0	0
82	TULANE UNIVERSITY	463	0	0	0	0	0	0	448	0	0	15	0
83	GEORGIA INSTITUTE OF TECH	456	0	0	0	206	0	0	93	110	0	47	0
84	U OF HOUSTON CENTRAL CAM	455	0	0	0	0	0	0	193	0	199	63	0
85	UNIV TENN CTR HEALTH SCI	439	0	0	0	0	0	0	431	0	0	8	0
86	WAYNE STATE UNIVERSITY	438	0	0	0	17	0	0	421	0	0	0	0
87	THOMAS JEFFERSON UNIV	437	0	0	0	0	0	0	437	0	0	0	0
88	MED UNIV OF SO CAROLINA	430	0	0	0	0	0	0	422	0	0	8	0
89	UNIV OF HAWAII-MANOA	425	0	0	0	0	0	6	404	0	0	15	0
90	UNIV OF OKLA HLTH SCI CTR	379	0	0	0	0	0	0	371	0	0	8	0
	TOTAL 1ST 90 INSTITUTIONS	190,283	0	0	0	5,329	0	1,874	167,861	430	2,293	12,496	0
91	MEDICAL COLLEGE OF WIS	372	0	0	0	0	0	0	372	0	0	0	0
92	TUFTS UNIVERSITY	369	0	0	0	0	0	0	369	0	0	0	0
93	DARTMOUTH COLLEGE	365	0	0	0	0	0	0	357	0	0	8	0
94	JACKSON STATE UNIVERSITY	364	0	0	0	76	0	0	215	0	0	73	0
95	COL OF MED & DENT OF N J	363	0	0	0	0	0	0	363	0	0	0	0
96	UNIVERSITY OF NOTRE DAME	359	0	0	0	101	0	0	258	0	0	0	0
97	CUNY GRAD SCH & UNIV CTR	356	0	0	0	0	0	0	356	0	0	0	0
98	UNIVERSITY OF MISSISSIPPI	354	0	0	0	0	0	0	306	40	0	8	0
99	FLORIDA STATE UNIVERSITY	353	0	0	0	202	0	0	63	0	49	39	0
100	LOUISIANA STATE UNIV	352	0	0	0	0	0	0	331	0	13	8	0
	TOTAL 1ST 100 INSTITUTIONS	193,890	0	0	0	5,708	0	1,874	170,851	470	2.355	12,632	0

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-18. -- FEDERAL OBLIGATIONS FOR FACILITIES AND EQUIPMENT FOR INSTRUCTION IN THE SCIENCES AND ENGINEERING TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1981 1/

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	4,563	0	0	212	0	1,115	1	0	0	0	3,235	0
1	UNIV OF CAL DAVIS	310	0	0	0	0	310	0	0	0	0	0	0
2	UNIV OF CAL LOS ANGELES	210	0	0	0	0	190	0	0	0	0	20	0
3	CENTRAL TEXAS COLLEGE	180	0	0	180	0	0	0	0	0	0	0	0
4	UNIVERSITY OF GEORGIA	170	0	0	0	0	150	0	0	0	0	20	0
5	UNIVERSITY OF UTAH	165	0	0	0	0	165	0	0	0	0	0	0
6	UNIVERSITY OF ROCHESTER	139	0	0	0	0	120	0	0	0	0	19	0
7	UNIV OF CAL SAN FRANCISCO	110	0	0	0	0	110	0	0	0	0	0	0
8	UNIV OF NEW HAMPSHIRE	82	0	0	0	0	0	0	0	0	0	82	0
9	HOPE COLLEGE	63	0	0	0	0	0	0	0	0	0	63	0
10	UNIV OF NC AT CHAPEL HILL	57	0	0	0	0	0	0	0	0	0	57	0
	TOTAL 1ST 10 INSTITUTIONS	1,486	0	0	180	0	1,045	0	0	0	0	261	0
11	UNIVERSITY OF FLORIDA	57	0	0	0	0	0	0	0	0	0	57	0
12	CORNELL UNIVERSITY	54	0	0	0	0	0	0	0	0	0	54	0
13	RICE UNIVERSITY	48	0	0	0	0	0	0	0	0	0	48	0
14	INDIANA UNIVERSITY	48	0	0	0	0	0	0	0	0	0	48	0
15	MICHIGAN STATE UNIVERSITY	43	0	0	0	0	30	0	0	0	0	13	0
16	KANS ST U - AG & APP SCI	40	0	0	0	0	0	0	0	0	0	40	0
17	UNIV OF ILL URBANA	40	0	0	0	0	0	0	0	0	0	40	0
18	U TENNESSEE KNOXVILLE	40	0	0	0	0	0	0	0	0	0	40	0
19	N C STATE UNIV AT RALEIGH	40	0	0	0	0	0	0	0	0	0	40	0
20	ST LAWRENCE UNIVERSITY	39	0	0	0	0	0	0	0	0	0	39	0
	TOTAL 1ST 20 INSTITUTIONS	1,935	0	0	180	0	1,075	0	0	0	0	680	0
21	PORTLAND STATE UNIVERSITY	39	0	0	0	0	0	0	0	0	0	39	0
22	UTAH STATE UNIVERSITY	37	0	0	0	0	0	0	0	0	0	37	0
23	GEORGIA INSTITUTE OF TECH	35	0	0	0	0	0	0	0	0	0	35	0
24	UNIV OF SOUTH FLORIDA	34	0	0	0	0	0	0	0	0	0	34	0
25	UNIVERSITY OF KANSAS	34	0	0	0	0	0	0	0	0	0	34	0
26	CALIF ST UNIV FULLERTON	33	0	0	0	0	0	0	0	0	0	33	0
27	UNIV OF SOUTHERN CAL	33	0	0	0	0	0	0	0	0	0	33	0
28	EMORY UNIVERSITY	33	0	0	0	0	0	0	0	0	0	33	0
29	UNIVERSITY OF NOTRE DAME	33	0	0	0	0	5	0	0	0	0	28	0
30	YALE UNIVERSITY	31	0	0	0	0	0	0	0	0	0	31	0
	TOTAL 1ST 30 INSTITUTIONS	2,277	0	0	180	0	1,080	0	0	0	0	1,017	0
31	CENTRAL MICHIGAN UNIV	31	0	0	0	0	0	0	0	0	0	31	0
32	IOWA ST U OF SCI & TECH	30	0	0	0	0	0	0	0	0	0	30	0
33	NORTHWESTERN UNIVERSITY	30	0	0	0	0	0	0	0	0	0	30	0
34	UNIVERSITY OF COLORADO	30	0	0	0	0	0	0	0	0	0	30	0
35	UNIVERSITY OF IOWA	28	0	0	0	0	0	0	0	0	0	28	0
36	UNIVERSITY OF MINNESOTA	27	0	0	0	0	0	0	0	0	0	27	0
37	UNIVERSITY OF MICHIGAN	26	0	0	0	0	15	0	0	0	0	11	0
38	UNIVERSITY OF PITTSBURGH	26	0	0	0	0	0	0	0	0	0	26	0
39	GRINNELL COLLEGE	25	0	0	0	0	0	0	0	0	0	25	0
40	UNIVERSITY OF KENTUCKY	25	0	0	0	0	0	0	0	0	0	25	0
	TOTAL 1ST 40 INSTITUTIONS	2,555	0	0	180	0	1,095	0	0	0	0	1,280	0
41	MURRAY STATE UNIVERSITY	25	0	0	0	0	0	0	0	0	0	25	0
42	BATES COLLEGE	24	0	0	0	0	0	0	0	0	0	24	0
43	DENISON UNIVERSITY	21	0	0	21	0	0	0	0	0	0	0	0
44	ST MARY'S COLLEGE	21	0	0	0	0	0	0	0	0	0	21	0
45	AUGUSTANA COLLEGE	21	0	0	0	0	0	0	0	0	0	21	0
46	COLORADO SCHOOL OF MINES	20	0	0	0	0	0	0	0	0	0	20	0
47	PURDUE UNIVERSITY	20	0	0	0	0	0	0	0	0	0	20	0
48	OHIO UNIVERSITY	20	0	0	0	0	0	0	0	0	0	20	0
49	WRIGHT STATE UNIVERSITY	20	0	0	0	0	0	0	0	0	0	20	0
50	SCOTTSDALE CMTY COLLEGE	20	0	0	0	0	0	0	0	0	0	20	0
	TOTAL 1ST 50 INSTITUTIONS	2,767	0	0	201	0	1,095	0	0	0	0	1,471	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-18. -- FEDERAL OBLIGATIONS FOR FACILITIES AND EQUIPMENT FOR INSTRUCTION IN THE SCIENCES AND ENGINEERING TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1981 1/

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	UNIV OF P R-MAYAGUEZ	20	0	0	0	0	20	0	0	0	0	0	0
52	VALPARAISO UNIVERSITY	20	0	0	0	0	0	0	0	0	0	20	0
53	NEW MEXICO STATE UNIV	20	0	0	0	0	0	0	0	0	0	20	0
54	BELOIT COLLEGE	20	0	0	0	0	0	0	0	0	0	20	0
55	WESTERN WISC TECH INST	20	0	0	0	0	0	0	0	0	0	20	0
56	UNIV OF NEVADA LAS VEGAS	20	0	0	0	0	0	0	0	0	0	20	0
57	SUNY NASSAU CMTY COLLEGE	20	0	0	0	0	0	0	0	0	0	20	0
58	SOUTHEAST MISSOURI ST U	20	0	0	0	0	0	0	0	0	0	20	0
59	CENTRAL PIEDMONT CMTY COL	20	0	0	0	0	0	0	0	0	0	20	0
60	CLEMSON UNIVERSITY	20	0	0	0	0	0	0	0	0	0	20	0
	TOTAL 1ST 60 INSTITUTIONS	2,967	0	0	201	0	1,115	0	0	0	0	1,651	0
61	SOUTHWEST TEXAS ST UNIV	20	0	0	0	0	0	0	0	0	0	20	0
62	JAMES MADISON UNIVERSITY	20	0	0	0	0	0	0	0	0	0	20	0
63	FERRIS STATE COLLEGE	20	0	0	0	0	0	0	0	0	0	20	0
64	MASS INST OF TECHNOLOGY	20	0	0	0	0	0	0	0	0	0	20	0
65	UNIV OF TEXAS AT AUSTIN	20	0	0	0	0	0	0	0	0	0	20	0
66	SUNY MARITIME COLLEGE	20	0	0	0	0	0	0	0	0	0	20	0
67	VANDERBILT UNIVERSITY	20	0	0	0	0	0	0	0	0	0	20	0
68	VA POLYTECH INST & ST U	19	0	0	0	0	0	0	0	0	0	19	0
69	UNIV OF MAINE ORONO	19	0	0	0	0	0	0	0	0	0	19	0
70	WICHITA STATE UNIVERSITY	19	0	0	0	0	0	0	0	0	0	19	0
	TOTAL 1ST 70 INSTITUTIONS	3,164	0	0	201	0	1,115	0	0	0	0	1,848	0
71	FLORENCE DARLINGTON T C	19	0	0	0	0	0	0	0	0	0	19	0
72	BRADLEY UNIVERSITY	19	0	0	0	0	0	0	0	0	0	19	0
73	MANHATTAN COLLEGE	19	0	0	0	0	0	0	0	0	0	19	0
74	KALAMAZOO COLLEGE	19	0	0	0	0	0	0	0	0	0	19	0
75	HOWARD COMMUNITY COLLEGE	19	0	0	0	0	0	0	0	0	0	19	0
76	HOFSTRA UNIVERSITY	19	0	0	0	0	0	0	0	0	0	19	0
77	NORTHERN MICHIGAN UNIV	19	0	0	0	0	0	0	0	0	0	19	0
78	AMERICAN RIVER COLLEGE	19	0	0	0	0	0	0	0	0	0	19	0
79	NORTHERN ILLINOIS UNIV	19	0	0	0	0	0	0	0	0	0	19	0
80	COLUMBIA UNIV MAIN DIV	19	0	0	0	0	0	0	0	0	0	19	0
	TOTAL 1ST 80 INSTITUTIONS	3,354	0	0	201	0	1,115	0	0	0	0	2,038	0
81	DREXEL UNIVERSITY	19	0	0	0	0	0	0	0	0	0	19	0
82	UNIV OF RHODE ISLAND	19	0	0	0	0	0	0	0	0	0	19	0
83	WAYNE STATE UNIVERSITY	19	0	0	0	0	0	0	0	0	0	19	0
84	LEBANON VALLEY COLLEGE	18	0	0	0	0	0	0	0	0	0	18	0
85	UNIVERSITY OF IDAHO	18	0	0	0	0	0	0	0	0	0	18	0
86	WASHINGTON UNIVERSITY	18	0	0	0	0	0	0	0	0	0	18	0
87	GEORGE WASHINGTON UNIV	18	0	0	0	0	0	0	0	0	0	18	0
88	DREW UNIVERSITY	18	0	0	0	0	0	0	0	0	0	18	0
89	UNIVERSITY OF MISSISSIPPI	18	0	0	0	0	0	0	0	0	0	18	0
90	UNIVERSITY OF NEW HAVEN	17	0	0	0	0	0	0	0	0	0	17	0
	TOTAL 1ST 90 INSTITUTIONS	3,536	0	0	201	0	1,115	0	0	0	0	2,220	0
91	LINN BENTON COMMUNITY COL	17	0	0	0	0	0	0	0	0	0	17	0
92	PRINCETON UNIVERSITY	16	0	0	0	0	0	0	0	0	0	16	0
93	NC AG & TECH STATE UNIV	16	0	0	0	0	0	0	0	0	0	16	0
94	AURORA COLLEGE	16	0	0	0	0	0	0	0	0	0	16	0
95	UNIV OF WIS-STEVENS POINT	16	0	0	0	0	0	0	0	0	0	16	0
96	BOISE STATE UNIVERSITY	16	0	0	0	0	0	0	0	0	0	16	0
97	ROGER WILLIAMS COLLEGE	16	0	0	0	0	0	0	0	0	0	16	0
98	UNIV OF N C AT CHARLOTTE	16	0	0	0	0	0	0	0	0	0	16	0
99	JOHN CARROLL UNIVERSITY	15	0	0	0	0	0	0	0	0	0	15	0
100	ST MARY'S COLLEGE	15	0	0	0	0	0	0	0	0	0	15	0
	TOTAL 1ST 100 INSTITUTIONS	3,695	0	0	201	0	1,115	0	0	0	0	2,379	0

1/ SEE TECHNICAL NOTES.

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-19. -- FEDERAL OBLIGATIONS FOR GENERAL SUPPORT FOR SCIENCE/ENGINEERING TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1981

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	92,721	0	0	7,052	0	0	860	60,026	3,073	0	21,006	704
1	CUNY CITY COLLEGE	3,318	0	0	0	0	0	0	390	0	0	2,928	0
2	HOWARD UNIVERSITY	1,699	0	0	0	0	0	0	1,699	0	0	0	0
3	MEHARRY MEDICAL COLLEGE	1,660	0	0	0	0	0	0	1,660	0	0	0	0
4	UNIVERSITY OF WASHINGTON	1,281	0	0	448	0	0	0	612	0	0	219	2
5	UNIV OF CAL SAN DIEGO	1,137	0	0	568	0	0	0	509	0	0	60	0
6	UNIV OF P R-RIO PIEDRAS	1,061	0	0	0	0	0	0	1,061	0	0	0	0
7	UNIVERSITY OF NEW MEXICO	1,021	0	0	0	0	0	0	1,013	8	0	0	0
8	INDIANA UNIVERSITY	949	0	0	0	0	0	0	327	0	0	622	0
9	CALIF ST UNIV LOS ANGELES	940	0	0	0	0	0	0	919	0	0	21	0
10	UNIV OF HAWAII-MANOA	838	0	0	0	0	0	0	692	116	0	30	0
	TOTAL 1ST 10 INSTITUTIONS	13,904	0	0	1,016	0	0	0	8,882	124	0	3,880	2
11	UNIV OF WEST FLORIDA	776	0	0	776	0	0	0	0	0	0	0	0
12	UNIVERSITY OF MICHIGAN	767	0	0	0	0	0	34	557	0	0	76	100
13	JACKSON STATE UNIVERSITY	765	0	0	0	0	0	0	715	0	0	50	0
14	AUBURN UNIVERSITY	763	0	0	736	0	0	0	0	27	0	0	0
15	UNIVERSITY OF DAYTON	754	0	0	609	0	0	125	0	0	0	20	0
16	TUSKEGEE INSTITUTE	736	0	0	0	0	0	0	736	0	0	0	0
17	MICHIGAN STATE UNIVERSITY	723	0	0	0	0	0	0	373	38	0	310	2
18	UNIV OF CAL LOS ANGELES	701	0	0	0	0	0	0	701	0	0	0	0
19	UNIVERSITY OF MINNESOTA	669	0	0	0	0	0	0	566	61	0	42	0
20	FLORIDA A & M UNIVERSITY	666	0	0	0	0	0	0	666	0	0	0	0
	TOTAL 1ST 20 INSTITUTIONS	21,224	0	0	3,137	0	0	159	13,196	250	0	4,378	104
21	HARVARD UNIVERSITY	629	0	0	0	0	0	17	605	0	0	7	0
22	UNIVERSITY OF VIRGINIA	621	0	0	0	0	0	0	310	0	0	306	5
23	COLORADO STATE UNIVERSITY	614	0	0	244	0	0	0	201	161	0	8	0
24	UNIV OF CAL SANTA CRUZ	606	0	0	0	0	0	0	400	0	0	206	0
25	UNIVERSITY OF IOWA	599	0	0	47	0	0	0	476	0	0	76	0
26	UNIV OF PENNSYLVANIA	597	0	0	0	0	0	0	597	0	0	0	0
27	COLUMBIA UNIV MAIN DIV	594	0	0	0	0	0	0	536	0	0	58	0
28	JOHNS HOPKINS UNIVERSITY	575	0	0	0	0	0	0	519	0	0	56	0
29	CUNY YORK COLLEGE	560	0	0	0	0	0	0	310	0	0	250	0
30	UNIV OF WIS-MADISON	559	0	0	0	0	0	0	423	63	0	73	0
	TOTAL 1ST 30 INSTITUTIONS	27,178	0	0	3,428	0	0	176	17,573	474	0	5,418	109
31	UNIV OF ILL URBANA	556	0	0	187	0	0	0	284	58	0	0	27
32	OHIO STATE UNIVERSITY	552	0	0	0	0	0	13	425	49	0	65	0
33	YALE UNIVERSITY	543	0	0	0	0	0	0	476	0	0	61	6
34	CORNELL UNIVERSITY	532	0	0	0	0	0	0	467	65	0	0	0
35	UNIVERSITY OF KANSAS	524	0	0	134	0	0	0	390	0	0	0	0
36	UNIVERSITY OF CONNECTICUT	514	0	0	0	0	0	0	468	44	0	0	2
37	UNIVERSITY OF PITTSBURGH	512	0	0	0	0	0	0	432	0	0	80	0
38	ARIZONA STATE UNIVERSITY	502	0	0	210	0	0	0	53	140	0	99	0
39	UNIV OF MISSOURI ROLLA	495	0	0	0	0	0	0	0	0	0	495	0
40	SUNY AT STONY BROOK	491	0	0	0	0	0	0	315	0	0	176	0
	TOTAL 1ST 40 INSTITUTIONS	32,399	0	0	3,959	0	0	189	20,883	830	0	6,394	144
41	WAYNE STATE UNIVERSITY	480	0	0	0	0	0	0	447	0	0	33	0
42	IOWA ST U OF SCI & TECH	477	0	0	67	0	0	7	60	39	0	304	0
43	CARNEGIE-MELLON UNIV	466	0	0	0	0	0	0	103	0	0	363	0
44	UNIV OF CAL SAN FRANCISCO	466	0	0	0	0	0	0	466	0	0	0	0
45	UNIV OF RHODE ISLAND	458	0	0	46	0	0	0	59	56	0	283	14
46	UNIVERSITY OF COLORADO	456	0	0	0	0	0	0	402	0	0	54	0
47	SOUTHERN U & A&M COLLEGE	452	0	0	0	0	0	0	452	0	0	0	0
48	U OF MD EASTERN SHORE	446	0	0	0	0	0	0	446	0	0	0	0
49	TEXAS SOUTHERN UNIV	445	0	0	0	0	0	0	445	0	0	0	0
50	UNIVERSITY OF UTAH	444	0	0	0	0	0	0	444	0	0	0	0
	TOTAL 1ST 50 INSTITUTIONS	36,989	0	0	4,072	0	0	196	24,207	925	0	7,431	158

SEE FOOTNOTES AT END OF TABLE.

TABLE B-19. -- FEDERAL OBLIGATIONS FOR GENERAL SUPPORT FOR SCIENCE/ENGINEERING TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	UNIV OF NC AT CHAPEL HILL	444	0	0	0	0	0	0	441	0	0	0	3
52	PURDUE UNIVERSITY	440	0	0	0	0	0	47	248	56	0	44	45
53	OREGON STATE UNIVERSITY	437	0	0	270	0	0	0	127	39	0	0	1
54	CUNY HUNTER COLLEGE	431	0	0	0	0	0	0	330	0	0	101	0
55	UNIVERSITY OF FLORIDA	423	0	0	0	0	0	29	314	50	0	30	0
56	WASHINGTON UNIVERSITY	421	0	0	88	0	0	0	308	0	0	25	0
57	UNIV OF CAL DAVIS	417	0	0	0	0	0	0	366	51	0	0	0
58	UNIVERSITY OF ARIZONA	414	0	0	30	0	0	0	326	38	0	20	0
59	UNIV OF CAL BERKELEY	407	0	0	0	0	0	0	288	0	0	119	0
60	SUNY AT BUFFALO	405	0	0	0	0	0	0	405	0	0	0	0
	TOTAL 1ST 60 INSTITUTIONS	41,228	0	0	4,460	0	0	272	27,360	1,159	0	7,770	207
61	UNIVERSITY OF DELAWARE	402	0	0	25	0	0	0	69	41	0	264	3
62	NORTHWESTERN UNIVERSITY	399	0	0	0	0	0	0	399	0	0	0	0
63	UNIV OF SOUTHERN CAL	398	0	0	0	0	0	0	392	0	0	0	6
64	UNIV ALABAMA BIRMINGHAM	397	0	0	0	0	0	0	397	0	0	0	0
65	UNIV OF SOUTH CAROLINA	396	0	0	0	0	0	41	202	0	0	153	0
66	INCARNATE WORD COLLEGE	383	0	0	0	0	0	0	383	0	0	0	0
67	UNIV OF TEXAS AT EL PASO	382	0	0	0	0	0	0	382	0	0	0	0
68	DUKE UNIVERSITY	380	0	0	80	0	0	0	287	0	0	0	13
69	PENNSYLVANIA STATE UNIV	373	0	0	0	0	0	0	317	56	0	0	0
70	CHICAGO STATE UNIVERSITY	371	0	0	0	0	0	0	371	0	0	0	0
	TOTAL 1ST 70 INSTITUTIONS	45,109	0	0	4,565	0	0	313	30,559	1,256	0	8,187	229
71	VIRGINIA STATE UNIVERSITY	370	0	0	0	0	0	0	370	0	0	0	0
72	U TEX SAN ANTONIO	362	0	0	55	0	0	0	307	0	0	0	0
73	VA POLYTECH INST & ST U	360	0	0	0	0	0	0	62	48	0	250	0
74	LOUISIANA STATE UNIV	359	0	0	17	0	0	0	285	57	0	0	0
75	NORTH CAROLINA CNTRL UNIV	359	0	0	0	0	0	0	359	0	0	0	0
76	U TEX HLTH SCI CTR DALLAS	358	0	0	0	0	0	0	358	0	0	0	0
77	STANFORD UNIVERSITY	358	0	0	0	0	0	0	358	0	0	0	0
78	NEW MEXICO STATE UNIV	355	0	0	0	0	0	0	282	73	0	0	0
79	UNIV OF CENTRAL FLORIDA	352	0	0	297	0	0	0	0	0	0	55	0
80	UNIV OF NEBRASKA-LINCOLN	351	0	0	42	0	0	0	56	17	0	236	0
	TOTAL 1ST 80 INSTITUTIONS	48,693	0	0	4,976	0	0	313	32,996	1,451	0	8,728	229
81	FISK UNIVERSITY	350	0	0	0	0	0	0	100	0	0	250	0
82	UNIVERSITY OF DENVER	349	0	0	0	0	0	0	46	0	0	303	0
83	CASE WESTERN RESERVE UNIV	343	0	0	0	0	0	0	343	0	0	0	0
84	DARTMOUTH COLLEGE	341	0	0	0	0	0	0	211	0	0	130	0
85	RUTGERS THE ST UNIV OF NJ	340	0	0	63	0	0	0	217	60	0	0	0
86	EMORY UNIVERSITY	334	0	0	0	0	0	0	304	0	0	30	0
87	XAVIER UNIVERSITY OF LA	334	0	0	0	0	0	0	334	0	0	0	0
88	CAL ST U DOMINGUEZ HILLS	333	0	0	0	0	0	0	333	0	0	0	0
89	VIRGINIA COMMONWLTH UNIV	327	0	0	0	0	0	0	327	0	0	0	0
90	WASHINGTON STATE UNIV	327	0	0	44	0	0	0	146	49	0	88	0
	TOTAL 1ST 90 INSTITUTIONS	52,071	0	0	5,083	0	0	313	35,357	1,560	0	9,529	229
91	BENEDICT COLLEGE	325	0	0	0	0	0	0	325	0	0	0	0
92	UNIV OF MD COLLEGE PARK	324	0	0	0	0	0	0	79	54	0	189	2
93	UNIV OF MISSOURI COLUMBIA	323	0	0	0	0	0	0	284	39	0	0	0
94	CUNY BRONX CMTY COLLEGE	322	0	0	0	0	0	0	234	0	0	88	0
95	UNIV OF CAL IRVINE	317	0	0	0	0	0	0	289	0	0	28	0
96	SUNY AT ALBANY	315	0	0	170	0	0	0	103	0	0	42	0
97	NEW MEXICO HIGHLANDS UNIV	314	0	0	0	0	0	0	314	0	0	0	0
98	GEORGIA STATE UNIVERSITY	313	0	0	0	0	0	0	106	0	0	207	0
99	UNIVERSITY OF ROCHESTER	308	0	0	0	0	0	0	308	0	0	0	0
100	PAN AMERICAN UNIVERSITY	305	0	0	0	0	0	0	305	0	0	0	0
	TOTAL 1ST 100 INSTITUTIONS	55,237	0	0	5,253	0	0	313	37,704	1,653	0	10,083	231

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-20. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY DETAILED FIELD AND AGENCY: FY 1981

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER 1/
TOTAL, ALL FIELDS	4,409,143	241,424	50,967	700,419	56,075	281,763	64,016	2,113,027	30,195	173,900	616,624	80,733
PHYSICAL SCIENCES, TOTAL	500,353	13,353	1,962	58,801	0	131,362	3,192	54,191	82	71,912	164,652	846
ASTRONOMY	54,835	0	231	796	0	0	168	0	0	40,640	13,000	0
CHEMISTRY	164,885	12,809	918	17,983	0	16,592	2,824	51,823	62	5,760	55,749	365
PHYSICS	250,342	503	813	37,114	0	114,622	200	2,362	0	20,388	73,859	481
PHYSICAL SCIENCES, NEC	30,291	41	0	2,908	0	148	0	6	20	5,124	22,044	0
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	90,661	1,179	208	26,438	0	4,595	797	4,925	486	3,121	47,734	1,178
MATHEMATICS	53,668	1,179	99	15,963	0	3,352	797	4,925	137	862	26,354	0
COMPUTER SCIENCES	34,361	0	109	9,509	0	1,073	0	0	349	1,387	21,380	554
MATHEMATICAL/COMPUTER, NEC	2,632	0	0	966	0	170	0	0	0	872	0	624
ENVIRONMENTAL SCIENCES, TOTAL	330,079	1,827	33,049	56,142	0	19,228	13,677	336	15,057	48,892	138,919	2,952
ATMOSPHERIC SCIENCES	95,112	1,218	3,984	20,957	0	3,187	753	252	3,250	28,202	33,190	119
GEOLOGICAL SCIENCES	101,207	609	604	5,520	0	9,099	3,931	0	9,102	12,247	57,343	2,752
OCEANOGRAPHY	91,863	0	27,371	28,240	0	5,689	105	0	213	1,337	28,898	10
ENVIRONMENTAL SCIENCES, NEC	41,897	0	1,090	1,425	0	1,253	8,888	84	2,492	7,106	19,488	71
ENGINEERING, TOTAL	791,723	8,787	2,986	491,701	0	89,730	5,498	33,845	6,492	35,111	88,824	28,749
AERONAUTICAL	31,056	0	0	14,632	0	0	1,381	0	0	14,964	79	0
ASTRONAUTICAL	4,875	0	0	3,219	0	334	0	0	0	1,170	152	0
CHEMICAL	27,667	33	14	1,730	0	10,842	2	238	0	265	14,543	0
CIVIL	58,300	150	417	3,837	0	7,892	2,712	0	1,884	112	17,761	23,535
ELECTRICAL	115,011	445	187	83,065	0	5,254	0	0	610	4,537	20,752	161
MECHANICAL	37,954	58	179	8,460	0	14,191	0	746	0	4,102	10,218	0
METALLURGY & MATERIALS	52,815	0	100	12,560	0	13,157	0	131	3,295	5,723	17,849	0
ENGINEERING, NEC	464,045	8,101	2,089	364,198	0	38,060	1,403	32,730	703	4,238	7,470	5,053
LIFE SCIENCES, TOTAL	2,286,547	185,136	4,824	44,869	2,736	33,910	30,671	1,826,212	5,724	10,444	114,160	27,861
BIOLOGICAL	1,190,593	56,668	0	12,091	0	25,328	20,526	979,370	871	4,167	91,487	85
ENVIRONMENTAL BIOLOGY	14,720	1,639	4,296	3,057	0	0	1,231	668	3,293	536	0	0
AGRICULTURAL BIOLOGY	134,523	110,084	528	388	0	350	278	0	1,486	399	0	21,010
MEDICAL	904,226	16,745	0	28,180	2,736	5,018	5,302	836,459	42	2,330	648	6,766
LIFE SCIENCES, NEC	42,485	0	0	1,153	0	3,214	3,334	9,715	32	3,012	22,025	0
PSYCHOLOGY, TOTAL	86,370	0	0	9,836	0	0	75	64,932	492	1,053	8,979	1,003
BIOLOGICAL ASPECTS	25,815	0	0	18	0	0	75	20,299	0	128	5,295	0
SOCIAL ASPECTS	28,110	0	0	9,735	0	0	0	13,518	492	99	3,263	1,003
PSYCHOLOGY, NEC	32,445	0	0	83	0	0	0	31,115	0	826	421	0
SOCIAL SCIENCES, TOTAL	197,174	31,142	7,938	721	53,339	0	952	57,699	1,410	209	25,620	18,144
ANTHROPOLOGY	5,503	0	0	0	0	0	0	723	446	0	4,334	0
ECONOMICS	56,704	25,866	7,938	54	0	0	250	2,706	487	0	6,553	12,850
HISTORY	1,069	0	0	0	0	0	0	65	25	59	920	0
LINGUISTICS	2,745	0	0	0	0	0	0	766	0	0	1,979	0
POLITICAL SCIENCE	5,122	0	0	434	0	0	702	824	83	0	3,079	0
SOCIOLOGY	37,655	5,276	0	25	0	0	0	23,744	270	0	3,046	5,294
SOCIAL SCIENCES, NEC	88,376	0	0	208	53,339	0	0	28,871	99	150	5,709	0
OTHER SCIENCES, NEC	126,236	0	0	11,911	0	2,938	9,154	70,887	452	3,158	27,736	0

1/ INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-21. -- HHS OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY DETAILED FIELD AND HHS COMPONENT: FY 1981

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	TOTAL	NIH	HRA	HSA	ADAMHA	CDC	FDA	OHDS	HCFA	SSA	OHPRS	OTHER DHHS
TOTAL, ALL FIELDS	2,113,027	1,931,912	4,514	3,865	121,210	6,394	5,726	14,093	9,045	0	14,280	1,988
PHYSICAL SCIENCES, TOTAL	54,191	53,140	0	0	815	236	0	0	0	0	0	0
ASTRONOMY	0	0	0	0	0	0	0	0	0	0	0	0
CHEMISTRY	51,823	50,772	0	0	815	236	0	0	0	0	0	0
PHYSICS	2,362	2,362	0	0	0	0	0	0	0	0	0	0
PHYSICAL SCIENCES, NEC	6	6	0	0	0	0	0	0	0	0	0	0
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	4,925	4,683	0	0	242	0	0	0	0	0	0	0
MATHEMATICS	4,925	4,683	0	0	242	0	0	0	0	0	0	0
COMPUTER SCIENCES	0	0	0	0	0	0	0	0	0	0	0	0
MATHEMATICAL/COMPUTER SCI, NEC	0	0	0	0	0	0	0	0	0	0	0	0
ENVIRONMENTAL SCIENCES, TOTAL	336	0	0	0	0	336	0	0	0	0	0	0
ATMOSPHERIC SCIENCES	252	0	0	0	0	252	0	0	0	0	0	0
GEOLOGICAL SCIENCES	0	0	0	0	0	0	0	0	0	0	0	0
OCEANOGRAPHY	0	0	0	0	0	0	0	0	0	0	0	0
ENVIRONMENTAL SCIENCES, NEC	84	0	0	0	0	84	0	0	0	0	0	0
ENGINEERING, TOTAL	33,845	32,621	0	0	84	1,140	0	0	0	0	0	0
AERONAUTICAL	0	0	0	0	0	0	0	0	0	0	0	0
ASTRONAUTICAL	0	0	0	0	0	0	0	0	0	0	0	0
CHEMICAL	238	0	0	0	0	238	0	0	0	0	0	0
CIVIL	0	0	0	0	0	0	0	0	0	0	0	0
ELECTRICAL	0	0	0	0	0	0	0	0	0	0	0	0
MECHANICAL	746	0	0	0	0	746	0	0	0	0	0	0
METALLURGY & MATERIALS	131	0	0	0	0	131	0	0	0	0	0	0
ENGINEERING, NEC	32,730	32,621	0	0	84	25	0	0	0	0	0	0
LIFE SCIENCES, TOTAL	1,826,212	1,758,491	0	3,865	53,797	4,333	5,726	0	0	0	0	0
BIOLOGICAL	979,370	941,910	0	0	34,432	2,716	312	0	0	0	0	0
ENVIRONMENTAL BIOLOGY	668	437	0	0	75	0	156	0	0	0	0	0
AGRICULTURAL BIOLOGY	0	0	0	0	0	0	0	0	0	0	0	0
MEDICAL	836,459	816,144	0	3,865	9,575	1,617	5,258	0	0	0	0	0
LIFE SCIENCES, NEC	9,715	0	0	0	9,715	0	0	0	0	0	0	0
PSYCHOLOGY, TOTAL	64,932	30,323	0	0	34,313	249	0	0	0	0	47	0
BIOLOGICAL ASPECTS	20,299	0	0	0	20,178	121	0	0	0	0	0	0
SOCIAL ASPECTS	13,518	0	0	0	13,452	19	0	0	0	0	47	0
PSYCHOLOGY, NEC	31,115	30,323	0	0	683	109	0	0	0	0	0	0
SOCIAL SCIENCES, TOTAL	57,699	11,834	0	0	15,965	0	0	14,045	0	0	14,233	1,622
ANTHROPOLOGY	723	0	0	0	723	0	0	0	0	0	0	0
ECONOMICS	2,706	0	0	0	140	0	0	0	0	0	1,965	601
HISTORY	65	0	0	0	65	0	0	0	0	0	0	0
LINGUISTICS	766	0	0	0	766	0	0	0	0	0	0	0
POLITICAL SCIENCE	824	0	0	0	762	0	0	0	0	0	62	0
SOCIOLOGY	23,744	0	0	0	11,538	0	0	0	0	0	12,206	0
SOCIAL SCIENCES, NEC	28,871	11,834	0	0	1,971	0	0	14,045	0	0	0	1,021
OTHER SCIENCES, NEC	70,887	40,820	4,514	0	15,994	100	0	48	9,045	0	0	366

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-22. — DOD OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY DETAILED FIELD AND DOD COMPONENT: FY 1981

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	TOTAL	ARMY	NAVY	AIR FORCE	OTHER
TOTAL, ALL FIELDS	700,419	73,293	478,634	131,090	17,402
PHYSICAL SCIENCES, TOTAL	58,801	15,169	23,307	20,157	168
ASTRONOMY	796	0	464	332	0
CHEMISTRY	17,983	6,543	5,075	6,365	0
PHYSICS	37,114	8,182	15,925	12,839	168
PHYSICAL SCIENCES, NEC	2,908	444	1,843	621	0
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	26,438	8,948	7,386	8,854	1,250
MATHEMATICS	15,963	6,036	3,085	6,842	0
COMPUTER SCIENCES	9,509	2,912	3,335	2,012	1,250
MATHEMATICAL/COMPUTER SCIENCES, NEC	966	0	966	0	0
ENVIRONMENTAL SCIENCES, TOTAL	56,142	2,349	33,867	19,793	133
ATMOSPHERIC SCIENCES	20,957	1,582	2,294	17,081	0
GEOLOGICAL SCIENCES	5,520	767	2,901	1,852	0
OCEANOGRAPHY	28,240	0	28,058	49	133
ENVIRONMENTAL SCIENCES, NEC	1,425	0	614	811	0
ENGINEERING, TOTAL	491,701	29,673	387,830	66,499	7,699
AERONAUTICAL	14,632	898	1,723	12,011	0
ASTRONAUTICAL	3,219	0	60	3,159	0
CHEMICAL	1,730	669	219	749	93
CIVIL	3,837	267	2,644	387	539
ELECTRICAL	83,065	10,032	46,626	24,672	1,735
MECHANICAL	8,460	2,655	2,333	3,472	0
METALLURGY & MATERIALS	12,560	3,225	5,922	3,356	57
ENGINEERING, NEC	364,198	11,927	328,303	18,693	5,275
LIFE SCIENCES, TOTAL	44,869	16,443	15,077	12,164	1,185
BIOLOGICAL	12,091	1,420	3,072	7,309	290
ENVIRONMENTAL BIOLOGY	3,057	238	1,801	972	46
AGRICULTURAL BIOLOGY	388	218	125	45	0
MEDICAL	28,180	14,567	8,926	3,838	849
LIFE SCIENCES, NEC	1,153	0	1,153	0	0
PSYCHOLOGY, TOTAL	9,836	410	7,359	1,891	176
BIOLOGICAL ASPECTS	18	0	9	9	0
SOCIAL ASPECTS	9,735	327	7,350	1,882	176
PSYCHOLOGY, NEC	83	83	0	0	0
SOCIAL SCIENCES, TOTAL	721	13	654	54	0
ANTHROPOLOGY	0	0	0	0	0
ECONOMICS	54	0	0	54	0
HISTORY	0	0	0	0	0
LINGUISTICS	0	0	0	0	0
POLITICAL SCIENCE	434	0	434	0	0
SOCIOLOGY	25	13	12	0	0
SOCIAL SCIENCES, NEC	208	0	208	0	0
OTHER SCIENCES, NEC	11,911	288	3,154	1,678	6,791

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-23. -- FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES 1/ RECEIVING THE LARGEST AMOUNTS, BY AREA OF SCIENCE/ENGINEERING: FY 1981

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	PHYSICAL SCIENCES	MATH & COMPUTER SCIENCES	ENVIRON-MENTAL SCIENCES	ENGI-NEERING	LIFE SCIENCES	PSYCHOL-OGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC
	TOTAL, ALL INSTITUTIONS	4,409,143	500,353	90,661	330,079	791,723	2,286,547	86,370	197,174	126,236
1	JOHNS HOPKINS UNIVERSITY	363,429	7,033	203	2,553	280,425	64,826	1,881	3,225	3,283
2	MASS INST OF TECHNOLOGY	146,035	39,167	4,734	10,661	58,294	28,704	1,115	1,600	1,760
3	STANFORD UNIVERSITY	106,073	19,497	4,314	3,791	13,793	49,119	4,247	3,189	8,123
4	UNIVERSITY OF WASHINGTON	99,965	6,636	1,656	16,515	11,046	52,190	2,479	4,788	4,655
5	UNIV OF CAL LOS ANGELES	95,210	11,435	1,496	4,650	5,982	61,716	3,480	4,211	2,240
6	UNIV OF CAL SAN DIEGO	91,403	14,247	399	28,887	11,950	33,707	980	562	671
7	HARVARD UNIVERSITY	87,830	8,640	1,034	4,795	2,185	62,029	2,486	4,542	2,119
8	UNIV OF WIS-MADISON	86,918	12,580	5,820	5,192	3,719	48,224	1,408	8,221	1,754
9	COLUMBIA UNIV MAIN DIV	83,659	9,528	1,164	12,934	3,151	51,075	1,310	3,103	1,394
10	UNIV OF PENNSYLVANIA	76,136	11,300	923	184	3,577	52,088	1,590	5,313	1,161
	TOTAL 1ST 10 INSTITUTIONS	1,236,658	140,063	21,743	90,162	394,122	503,678	20,976	38,754	27,160
11	UNIVERSITY OF MICHIGAN	73,999	6,536	1,864	3,936	7,752	40,293	2,195	9,909	1,514
12	YALE UNIVERSITY	73,526	8,513	1,254	1,121	2,144	55,287	1,308	1,975	1,924
13	CORNELL UNIVERSITY	72,671	12,239	2,123	6,367	9,912	38,142	955	1,874	1,059
14	UNIVERSITY OF MINNESOTA	72,001	7,484	1,499	2,155	4,352	48,330	1,450	2,305	4,426
15	UNIV OF CAL SAN FRANCISCO	64,814	183	18	0	1,031	57,244	946	2,232	3,160
16	UNIV OF CAL BERKELEY	64,065	12,846	3,600	1,749	9,360	27,743	3,193	3,593	1,981
17	WASHINGTON UNIVERSITY	54,170	3,064	529	806	1,810	42,716	635	1,701	2,909
18	UNIVERSITY OF CHICAGO	53,992	9,266	689	4,078	1,014	34,110	654	1,489	2,692
19	UNIV OF ILL URBANA	53,580	12,674	3,117	2,339	11,473	15,854	1,338	3,601	3,184
20	UNIV OF SOUTHERN CAL	49,221	6,919	2,272	3,252	9,202	24,423	1,270	714	1,169
	TOTAL 1ST 20 INSTITUTIONS	1,868,697	219,787	38,708	115,965	452,172	887,820	34,920	68,147	51,178
21	PENNSYLVANIA STATE UNIV	47,099	3,528	588	2,732	20,094	18,209	378	1,287	283
22	UNIVERSITY OF COLORADO	46,146	8,130	606	6,088	1,918	24,577	1,308	2,471	1,048
23	DUKE UNIVERSITY	44,287	2,487	452	1,342	1,672	35,225	931	1,224	954
24	UNIV OF TEXAS AT AUSTIN	43,756	10,776	1,235	1,267	19,356	6,930	887	3,021	284
25	UNIVERSITY OF ROCHESTER	42,983	12,058	638	140	2,499	25,548	820	366	914
26	OHIO STATE UNIVERSITY	42,899	4,783	1,034	2,143	6,997	16,284	301	10,967	390
27	YESHIVA UNIVERSITY	42,590	0	34	0	50	41,363	506	504	133
28	NEW YORK UNIVERSITY	40,636	3,346	3,379	352	1,368	29,756	932	458	1,045
29	UNIVERSITY OF PITTSBURGH	38,512	4,959	1,155	1,213	2,807	19,123	3,145	4,392	1,718
30	UNIV OF NC AT CHAPEL HILL	38,447	2,394	837	953	598	29,138	958	2,433	1,136
	TOTAL 1ST 30 INSTITUTIONS	2,296,052	272,248	48,666	132,195	509,531	1,133,973	45,086	95,270	59,083
31	UNIVERSITY OF UTAH	38,163	3,311	613	1,617	7,948	21,888	237	655	1,894
32	PURDUE UNIVERSITY	36,549	6,473	1,734	3,579	9,086	13,315	505	958	899
33	UNIVERSITY OF ARIZONA	36,308	5,593	494	3,975	5,569	17,839	309	1,044	1,485
34	UNIVERSITY OF IOWA	35,300	3,080	462	1,251	1,952	23,528	488	1,487	3,052
35	BAYLOR COL OF MEDICINE	35,062	324	0	0	376	31,235	344	2,329	454
36	TEXAS A & M UNIVERSITY	34,398	4,103	751	8,785	6,853	12,416	247	1,118	125
37	MICHIGAN STATE UNIVERSITY	34,000	4,345	211	448	1,269	23,329	142	3,202	1,054
38	CASE WESTERN RESERVE UNIV	33,744	3,462	93	387	6,051	22,278	461	707	305
39	GEORGIA INSTITUTE OF TECH	33,116	3,380	2,734	1,173	23,079	2,509	190	23	28
40	CALIFORNIA INST OF TECH	32,959	15,757	809	2,993	5,067	7,160	204	542	427
	TOTAL 1ST 40 INSTITUTIONS	2,645,651	322,076	56,567	156,403	576,781	1,309,470	48,213	107,335	68,806
41	NORTHWESTERN UNIVERSITY	32,446	5,826	1,110	523	4,077	16,936	634	2,388	952
42	UNIV OF CAL DAVIS	31,757	1,530	160	932	1,310	26,552	242	583	448
43	UNIVERSITY OF FLORIDA	30,845	2,598	172	2,751	2,711	20,910	525	829	349
44	UNIV ALABAMA BIRMINGHAM	29,970	321	19	0	48	28,726	33	154	669
45	INDIANA UNIVERSITY	29,276	8,081	1,063	626	609	14,764	878	2,849	406
46	UNIVERSITY OF MIAMI	28,956	304	66	6,219	686	17,960	1,460	257	2,004
47	OREGON STATE UNIVERSITY	27,669	1,461	303	11,469	1,829	11,251	37	898	421
48	WOODS HOLE OCNGRPHIC INST	27,633	56	0	21,988	2,404	705	0	0	2,480
49	VANDERBILT UNIVERSITY	27,426	984	81	251	350	23,999	661	765	335
50	UNIV OF MD COLLEGE PARK	27,313	11,025	2,144	3,129	3,673	5,764	497	983	98
	TOTAL 1ST 50 INSTITUTIONS	2,938,942	354,262	61,685	204,291	594,478	1,477,037	53,180	117,041	76,968

SEE FOOTNOTES AT END OF TABLE.

TABLE B-23. -- FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO THE 100 UNIVERSITIES AND COLLEGES 1/ RECEIVING THE LARGEST AMOUNTS, BY AREA OF SCIENCE/ENGINEERING: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	PHYSICAL SCIENCES	MATH & COMPUTER SCIENCES	ENVIRON-MENTAL SCIENCES	ENGI-NEERING	LIFE SCIENCES	PSYCHOL-OGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC
51	BOSTON UNIVERSITY	27,019	1,281	69	144	920	22,140	1,032	676	757
52	UNIVERSITY OF VIRGINIA	24,333	2,466	496	604	4,300	14,593	307	1,135	432
53	U TEX HLTH SCI CTR DALLAS	23,911	39	0	0	154	23,295	173	65	185
54	PRINCETON UNIVERSITY	23,888	8,949	1,841	1,481	5,176	4,119	904	763	655
55	UNIVERSITY OF CONNECTICUT	22,196	733	481	282	1,277	17,179	488	912	844
56	CARNEGIE-MELLON UNIV	21,915	3,636	1,466	817	10,941	1,907	940	1,128	1,080
57	COLORADO STATE UNIVERSITY	21,487	2,448	368	3,635	3,682	9,945	39	712	658
58	UNIV OF HAWAII-MANOA	20,629	4,620	130	4,678	1,205	8,466	187	914	429
59	UNIV OF CAL IRVINE	20,614	5,252	380	460	2,051	10,044	648	584	1,195
60	UNIV OF MD BALT PROF SCH	20,414	204	73	0	65	18,084	61	286	1,641
	TOTAL 1ST 60 INSTITUTIONS	3,165,348	383,890	66,989	216,392	624,249	1,606,809	57,959	124,216	84,844
61	ROCKEFELLER UNIVERSITY	19,952	1,295	95	0	154	17,676	466	0	266
62	U TENNESSEE KNOXVILLE	19,933	1,550	216	314	10,194	5,983	313	978	385
63	CUNY MT SINAI SCH OF MED	19,874	417	0	0	0	18,928	310	18	201
64	SUNY AT STONY BROOK	19,602	4,104	1,004	1,285	1,122	10,544	897	215	431
65	LOUISIANA STATE UNIV	19,005	1,694	175	424	2,954	12,874	28	472	384
66	UNIVERSITY OF NEW MEXICO	18,976	809	119	311	7,295	9,407	59	259	717
67	UNIVERSITY OF CINCINNATI	18,766	933	205	460	1,423	15,073	0	157	515
68	RUTGERS THE ST UNIV OF NJ	18,011	3,392	1,293	501	1,326	7,374	1,356	1,583	1,186
69	UNIV OF TEX CANCER CENTER	17,789	77	1,056	0	0	15,424	0	0	1,232
70	EMORY UNIVERSITY	17,374	674	20	59	131	14,592	826	823	249
	TOTAL 1ST 70 INSTITUTIONS	3,354,630	398,835	71,172	219,746	648,848	1,734,684	62,214	128,721	90,410
71	UNIVERSITY OF KANSAS	17,205	1,111	134	1,069	1,408	9,644	1,106	2,440	293
72	UNIVERSITY OF GEORGIA	17,045	1,097	334	2,615	440	10,549	71	1,369	570
73	N C STATE UNIV AT RALEIGH	16,758	1,424	502	1,738	3,049	8,983	76	956	30
74	VIRGINIA COMMONWLTH UNIV	16,713	235	0	0	109	14,949	62	928	430
75	VA POLYTECH INST & ST U	16,449	2,110	555	966	5,924	5,391	267	674	562
76	SUNY AT BUFFALO	16,224	1,455	474	645	1,070	12,012	96	207	265
77	BROWN UNIVERSITY	16,020	3,902	1,853	2,467	1,706	4,275	441	478	898
78	TUFTS UNIVERSITY	15,642	572	98	30	171	14,143	279	61	288
79	UTAH STATE UNIVERSITY	15,412	1,060	47	10,087	119	3,403	0	608	88
80	UNIV OF MASS AT AMHERST	15,131	3,579	817	866	2,809	5,224	630	620	586
	TOTAL 1ST 80 INSTITUTIONS	3,517,229	415,380	75,986	240,229	665,653	1,823,257	65,242	137,062	94,420
81	UNIVERSITY OF DAYTON	15,049	522	155	259	13,517	236	171	0	189
82	TEMPLE UNIVERSITY	14,678	676	98	112	124	12,974	288	367	39
83	GEORGE WASHINGTON UNIV	14,503	362	654	70	2,940	6,880	12	1,656	1,929
84	UNIV OF MISSOURI COLUMBIA	14,477	945	471	323	1,105	9,926	134	1,255	318
85	U TEX HLTH SCI CTR S ANTO	13,314	63	0	0	0	12,580	375	87	209
86	U TEX HLTH SCI CTR HOUSTN	12,987	0	116	0	0	11,715	48	141	967
87	UNIVERSITY OF NOTRE DAME	12,970	3,746	89	0	6,622	1,811	0	74	628
88	UNIV OF ILL MED CTR CHGO	12,931	590	0	0	226	10,575	0	56	1,484
89	WASHINGTON STATE UNIV	12,896	1,405	145	628	886	8,639	72	768	353
90	UNIVERSITY OF KENTUCKY	12,875	1,083	405	549	730	8,250	0	1,233	625
	TOTAL 1ST 90 INSTITUTIONS	3,653,909	424,772	78,119	242,170	691,803	1,906,843	66,342	142,699	101,161
91	UNIV OF CAL SANTA BARBARA	12,688	4,459	250	1,881	1,439	3,350	275	1,006	28
92	WAYNE STATE UNIVERSITY	12,582	1,355	175	138	1,032	8,490	134	345	913
93	UNIV OF VT & ST AGRIC COL	11,950	693	0	191	72	9,582	383	790	239
94	NEW MEXICO STATE UNIV	11,759	900	74	1,485	5,338	3,034	10	910	8
95	UNIV OF RHODE ISLAND	11,315	1,467	463	5,746	329	2,960	194	152	4
96	COL OF MED & DENT OF N J	11,115	0	0	0	96	10,817	75	0	127
97	UNIV OF NEBRASKA-LINCOLN	11,108	1,655	119	1,422	1,111	5,868	95	606	232
98	SYRACUSE UNIVERSITY	10,689	1,041	169	117	3,101	4,312	455	953	541
99	UNIV OF ALASKA FAIRBANKS	10,679	418	5	7,510	187	2,071	0	429	59
100	DARTMOUTH COLLEGE	10,595	730	43	460	516	7,728	75	121	922
	TOTAL 1ST 100 INSTITUTIONS	3,768,389	437,490	79,417	261,120	705,024	1,965,055	68,038	148,011	104,234

1/ DOES NOT INCLUDE R&D OBLIGATIONS TO UNIVERSITY-ASSOCIATED FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS (FFRDC'S). SEE TABLES B-46 AND B-48.

NOTE: TABLE INCLUDES DATA FROM 15 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-24. -- FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT TO UNIVERSITIES AND COLLEGES, BY GEOGRAPHIC DIVISION AND STATE AND AREA OF SCIENCE/ENGINEERING: FY 1981

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE	TOTAL	PHYSICAL SCIENCES	MATH & COMPUTER SCIENCES	ENVIRON-MENTAL SCIENCES	ENGI-NEERING	LIFE SCIENCES	PSYCHOL-OGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC
UNITED STATES, TOTAL	4,409,143	500,353	90,661	330,079	791,723	2,286,547	86,370	197,174	126,236
NEW ENGLAND									
CONNECTICUT	97,599	9,713	1,759	1,803	3,446	73,173	1,980	2,957	2,768
MAINE	5,316	328	51	776	1,114	1,907	92	484	564
MASSACHUSETTS	354,577	57,258	7,407	45,846	69,397	147,438	6,522	10,268	10,441
NEW HAMPSHIRE	17,283	2,798	172	2,417	743	9,307	236	688	922
RHODE ISLAND	27,351	5,369	2,316	8,213	2,035	7,237	635	644	902
VERMONT	12,093	725	0	243	72	9,616	383	815	239
MIDDLE ATLANTIC									
NEW JERSEY	56,744	12,907	3,424	2,312	8,567	22,492	2,349	2,725	1,968
NEW YORK	435,024	53,743	10,736	25,276	35,163	280,557	9,213	12,327	8,009
PENNSYLVANIA	223,834	25,625	4,595	5,800	43,140	119,583	7,439	12,806	4,846
EAST NORTH CENTRAL									
ILLINOIS	180,141	31,489	6,105	8,459	22,023	89,528	3,871	8,912	9,754
INDIANA	79,076	18,345	2,886	4,205	16,317	30,098	1,383	3,909	1,933
MICHIGAN	125,585	12,760	2,345	4,762	11,714	74,141	2,610	13,719	3,534
OHIO	124,217	11,483	2,006	3,522	30,895	60,627	1,493	12,447	1,744
WISCONSIN	103,192	13,243	5,951	5,792	4,963	58,943	1,597	10,501	2,202
WEST NORTH CENTRAL									
IOWA	46,221	4,182	627	1,651	3,261	30,598	555	2,266	3,081
KANSAS	26,101	2,921	285	1,491	2,061	14,745	1,301	2,899	398
MINNESOTA	72,489	7,493	1,499	2,175	4,518	48,364	1,709	2,305	4,426
MISSOURI	80,979	4,408	1,058	2,222	4,344	60,763	1,096	3,589	3,499
NEBRASKA	15,871	1,967	119	1,422	1,111	10,023	156	624	449
NORTH DAKOTA	10,318	368	27	1,694	3,327	3,681	240	940	41
SOUTH DAKOTA	4,164	72	90	1,001	187	2,377	0	333	104
SOUTH ATLANTIC									
DELAWARE	8,602	1,035	208	2,014	1,180	2,885	160	882	238
DISTRICT OF COLUMBIA	37,183	3,447	839	361	5,957	19,325	686	3,669	2,899
FLORIDA	78,868	5,511	836	11,942	5,558	47,261	3,016	1,565	3,179
GEORGIA	77,765	5,688	3,488	3,877	24,163	34,530	1,286	3,415	1,318
MARYLAND	414,547	18,613	2,494	5,751	284,739	90,424	2,552	4,952	5,022
NORTH CAROLINA	121,701	6,660	1,872	6,822	7,334	86,282	3,102	6,760	2,869
SOUTH CAROLINA	22,387	1,320	332	1,467	2,124	13,700	642	1,754	1,048
VIRGINIA	64,336	6,564	1,283	2,184	11,748	37,195	690	3,098	1,574
WEST VIRGINIA	8,095	192	6	164	2,541	4,278	13	727	174
EAST SOUTH CENTRAL									
ALABAMA	46,269	2,241	221	1,142	2,274	37,745	146	1,490	1,010
KENTUCKY	18,679	1,277	467	599	832	12,129	90	2,524	761
MISSISSIPPI	15,842	1,063	141	837	1,012	11,088	88	1,386	227
TENNESSEE	59,302	2,797	371	804	11,200	38,394	1,380	3,270	1,086
WEST SOUTH CENTRAL									
ARKANSAS	9,213	496	0	692	542	5,154	348	1,370	611
LOUISIANA	30,697	2,308	383	575	3,588	21,614	44	1,539	646
OKLAHOMA	18,606	2,099	348	2,592	3,120	8,367	302	806	972
TEXAS	228,760	21,129	4,737	15,316	34,124	134,662	2,855	11,006	4,931
MOUNTAIN									
ARIZONA	42,873	6,880	553	5,487	6,917	19,332	464	1,586	1,654
COLORADO	76,974	11,093	1,001	12,560	8,265	35,344	2,264	3,732	2,715
IDAHO	5,746	343	14	216	272	4,653	0	206	42
MONTANA	5,947	572	118	629	545	3,565	163	355	0
NEVADA	6,643	308	0	2,125	1,470	1,410	0	307	1,023
NEW MEXICO	33,661	1,770	247	2,408	14,794	12,441	69	1,207	725
UTAH	54,993	4,898	660	11,761	8,137	26,055	237	1,263	1,982
WYOMING	7,542	697	40	3,071	341	2,622	78	693	0
PACIFIC									
ALASKA	14,902	418	5	11,389	187	2,404	0	440	59
CALIFORNIA	603,156	97,336	14,036	55,873	63,197	316,010	17,253	19,092	20,359
HAWAII	24,048	4,620	130	4,869	1,205	11,261	187	1,347	429
OREGON	49,092	3,093	542	12,850	2,554	24,074	844	4,263	872
WASHINGTON	113,663	8,060	1,831	17,436	11,932	61,010	2,551	5,819	5,024
OUTLYING AREAS									
GUAM	738	0	0	44	29	646	0	19	0
PUERTO RICO	9,260	628	0	1,066	1,444	4,703	0	456	963
VIRGIN ISLANDS	878	0	0	74	0	786	0	18	0

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-25. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS, BY DETAILED FIELD AND AGENCY: FY 1981

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER 1/
TOTAL, ALL FIELDS	214,915	0	0	0	9,467	0	2,413	183,509	910	3,748	14,808	60
PHYSICAL SCIENCES, TOTAL	6,212	0	0	0	0	0	0	1,802	0	535	3,875	0
ASTRONOMY	2,420	0	0	0	0	0	0	0	0	79	2,341	0
CHEMISTRY	2,811	0	0	0	0	0	0	1,581	0	43	1,187	0
PHYSICS	679	0	0	0	0	0	0	221	0	111	347	0
PHYSICAL SCIENCES, NEC	302	0	0	0	0	0	0	0	0	302	0	0
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	994	0	0	0	0	0	0	253	0	22	719	0
MATHEMATICS	981	0	0	0	0	0	0	253	0	10	718	0
COMPUTER SCIENCES	13	0	0	0	0	0	0	0	0	12	1	0
MATHEMATICAL/COMPUTER SCIENCES, NEC	0	0	0	0	0	0	0	0	0	0	0	0
ENVIRONMENTAL SCIENCES, TOTAL	1,845	0	0	0	0	0	326	0	910	274	335	0
ATMOSPHERIC SCIENCES	48	0	0	0	0	0	0	0	0	12	36	0
GEOLOGICAL SCIENCES	1,264	0	0	0	0	0	0	0	910	72	282	0
OCEANOGRAPHY	165	0	0	0	0	0	15	0	0	133	17	0
ENVIRONMENTAL SCIENCES, NEC	368	0	0	0	0	0	311	0	0	57	0	0
ENGINEERING, TOTAL	4,637	0	0	0	0	0	629	649	0	2,428	871	60
AERONAUTICAL	843	0	0	0	0	0	0	0	0	787	56	0
ASTRONAUTICAL	0	0	0	0	0	0	0	0	0	0	0	0
CHEMICAL	239	0	0	0	0	0	0	0	0	0	239	0
CIVIL	79	0	0	0	0	0	0	0	0	46	33	0
ELECTRICAL	251	0	0	0	0	0	0	0	0	8	243	0
MECHANICAL	477	0	0	0	0	0	195	0	0	69	213	0
METALLURGY & MATERIALS	14	0	0	0	0	0	0	0	0	0	14	0
ENGINEERING, NEC	2,734	0	0	0	0	0	434	649	0	1,518	73	60
LIFE SCIENCES, TOTAL	148,460	0	0	0	0	0	0	146,072	0	335	2,053	0
BIOLOGICAL	37,272	0	0	0	0	0	0	35,171	0	48	2,053	0
ENVIRONMENTAL BIOLOGY	136	0	0	0	0	0	0	124	0	12	0	0
AGRICULTURAL BIOLOGY	0	0	0	0	0	0	0	0	0	0	0	0
MEDICAL	110,790	0	0	0	0	0	0	110,777	0	13	0	0
LIFE SCIENCES, NEC	262	0	0	0	0	0	0	0	0	262	0	0
PSYCHOLOGY, TOTAL	3,700	0	0	0	0	0	0	3,112	0	23	565	0
BIOLOGICAL ASPECTS	131	0	0	0	0	0	0	112	0	12	7	0
SOCIAL ASPECTS	505	0	0	0	0	0	0	0	0	0	505	0
PSYCHOLOGY, NEC	3,064	0	0	0	0	0	0	3,000	0	11	53	0
SOCIAL SCIENCES, TOTAL	17,485	0	0	0	9,467	0	0	6,786	0	0	1,232	0
ANTHROPOLOGY	322	0	0	0	0	0	0	0	0	0	322	0
ECONOMICS	237	0	0	0	0	0	0	0	0	0	237	0
HISTORY	91	0	0	0	0	0	0	0	0	0	91	0
LINGUISTICS	137	0	0	0	0	0	0	0	0	0	137	0
POLITICAL SCIENCE	148	0	0	0	0	0	0	0	0	0	148	0
SOCIOLOGY	141	0	0	0	0	0	0	0	0	0	141	0
SOCIAL SCIENCES, NEC	16,409	0	0	0	9,467	0	0	6,786	0	0	156	0
OTHER SCIENCES, NEC	31,582	0	0	0	0	0	1,458	24,835	0	131	5,158	0

1/ INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-26. -- HHS OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS, BY DETAILED FIELD AND HHS COMPONENT: FY 1981

(DOLLARS IN THOUSANDS)

FIELD OF SCIENCE/ENGINEERING	TOTAL	NIH	HRA	HSA	ADAMHA	CDC	FDA	OHDS	HCFA	SSA	OHPRS	OTHER DHHS
TOTAL, ALL FIELDS	183,509	158,756	0	0	18,675	63	0	6,015	0	0	0	0
PHYSICAL SCIENCES, TOTAL	1,802	1,802	0	0	0	0	0	0	0	0	0	0
ASTRONOMY	0	0	0	0	0	0	0	0	0	0	0	0
CHEMISTRY	1,581	1,581	0	0	0	0	0	0	0	0	0	0
PHYSICS	221	221	0	0	0	0	0	0	0	0	0	0
PHYSICAL SCIENCES, NEC	0	0	0	0	0	0	0	0	0	0	0	0
MATHEMATICAL/COMPUTER SCIENCES, TOTAL	253	235	0	0	18	0	0	0	0	0	0	0
MATHEMATICS	253	235	0	0	18	0	0	0	0	0	0	0
COMPUTER SCIENCES	0	0	0	0	0	0	0	0	0	0	0	0
MATHEMATICAL/COMPUTER SCIENCES, NEC	0	0	0	0	0	0	0	0	0	0	0	0
ENVIRONMENTAL SCIENCES, TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
ATMOSPHERIC SCIENCES	0	0	0	0	0	0	0	0	0	0	0	0
GEOLOGICAL SCIENCES	0	0	0	0	0	0	0	0	0	0	0	0
OCEANOGRAPHY	0	0	0	0	0	0	0	0	0	0	0	0
ENVIRONMENTAL SCIENCES, NEC	0	0	0	0	0	0	0	0	0	0	0	0
ENGINEERING, TOTAL	649	649	0	0	0	0	0	0	0	0	0	0
AERONAUTICAL	0	0	0	0	0	0	0	0	0	0	0	0
ASTRONAUTICAL	0	0	0	0	0	0	0	0	0	0	0	0
CHEMICAL	0	0	0	0	0	0	0	0	0	0	0	0
CIVIL	0	0	0	0	0	0	0	0	0	0	0	0
ELECTRICAL	0	0	0	0	0	0	0	0	0	0	0	0
MECHANICAL	0	0	0	0	0	0	0	0	0	0	0	0
METALLURGY & MATERIALS	0	0	0	0	0	0	0	0	0	0	0	0
ENGINEERING, NEC	649	649	0	0	0	0	0	0	0	0	0	0
LIFE SCIENCES, TOTAL	146,072	145,080	0	0	929	63	0	0	0	0	0	0
BIOLOGICAL	35,171	35,102	0	0	69	0	0	0	0	0	0	0
ENVIRONMENTAL BIOLOGY	124	124	0	0	0	0	0	0	0	0	0	0
AGRICULTURAL BIOLOGY	0	0	0	0	0	0	0	0	0	0	0	0
MEDICAL	110,777	109,854	0	0	860	63	0	0	0	0	0	0
LIFE SCIENCES, NEC	0	0	0	0	0	0	0	0	0	0	0	0
PSYCHOLOGY, TOTAL	3,112	2,331	0	0	781	0	0	0	0	0	0	0
BIOLOGICAL ASPECTS	112	0	0	0	112	0	0	0	0	0	0	0
SOCIAL ASPECTS	0	0	0	0	0	0	0	0	0	0	0	0
PSYCHOLOGY, NEC	3,000	2,331	0	0	669	0	0	0	0	0	0	0
SOCIAL SCIENCES, TOTAL	6,786	1,273	0	0	320	0	0	5,193	0	0	0	0
ANTHROPOLOGY	0	0	0	0	0	0	0	0	0	0	0	0
ECONOMICS	0	0	0	0	0	0	0	0	0	0	0	0
HISTORY	0	0	0	0	0	0	0	0	0	0	0	0
LINGUISTICS	0	0	0	0	0	0	0	0	0	0	0	0
POLITICAL SCIENCE	0	0	0	0	0	0	0	0	0	0	0	0
SOCIOLOGY	0	0	0	0	0	0	0	0	0	0	0	0
SOCIAL SCIENCES, NEC	6,786	1,273	0	0	320	0	0	5,193	0	0	0	0
OTHER SCIENCES, NEC	24,835	7,386	0	0	16,627	0	0	822	0	0	0	0

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-27. -- FEDERAL OBLIGATIONS FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AREA OF SCIENCE/ENGINEERING: FY 1981

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	PHYSICAL SCIENCES	MATH & COMPUTER SCIENCES	ENVIRON-MENTAL SCIENCES	ENGI-NEERING	LIFE SCIENCES	PSYCHOL-OGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC
	TOTAL, ALL INSTITUTIONS	214,915	6,212	994	1,845	4,637	148,460	3,700	17,485	31,582
1	HARVARD UNIVERSITY	8,951	542	45	37	37	6,953	67	223	1,047
2	YALE UNIVERSITY	7,758	166	13	3	0	6,351	30	290	905
3	STANFORD UNIVERSITY	7,294	463	100	11	627	4,397	92	289	1,315
4	JOHNS HOPKINS UNIVERSITY	6,832	55	0	7	10	5,299	19	64	1,378
5	UNIVERSITY OF CHICAGO	6,332	121	29	17	0	5,171	36	274	684
6	UNIVERSITY OF WASHINGTON	6,307	102	165	42	171	5.017	255	213	342
7	UNIV OF PENNSYLVANIA	5,679	115	5	0	7	4,978	56	207	311
8	UNIV OF CAL LOS ANGELES	5,228	104	3	13	3	3,557	79	122	1,347
9	COLUMBIA UNIV MAIN DIV	5,117	159	10	5	21	3,843	14	64	1,001
10	UNIV OF CAL SAN FRANCISCO	5,058	1	0	0	0	4,389	0	388	280
	TOTAL 1ST 10 INSTITUTIONS	64,556	1,828	370	135	876	49,955	648	2,134	8,610
11	MASS INST OF TECHNOLOGY	4,978	524	162	84	302	2,921	267	176	542
12	WASHINGTON UNIVERSITY	4,908	10	0	0	3	4,381	61	207	246
13	UNIVERSITY OF MICHIGAN	4,867	144	15	31	29	3,295	21	297	1,035
14	DUKE UNIVERSITY	4,849	22	0	0	0	4,090	42	435	260
15	UNIV OF WIS-MADISON	4,692	421	15	7	43	3,296	51	169	690
16	UNIV OF CAL BERKELEY	4,600	504	52	85	143	2,954	61	230	571
17	UNIV OF CAL SAN DIEGO	4,439	112	3	13	151	3,698	0	9	453
18	UNIVERSITY OF MINNESOTA	4,120	56	0	40	30	2,925	367	276	426
19	YESHIVA UNIVERSITY	4,044	0	0	0	0	2,956	0	43	1,045
20	UNIV OF NC AT CHAPEL HILL	3,876	20	70	0	0	2,946	150	143	547
	TOTAL 1ST 20 INSTITUTIONS	109,929	3,641	687	395	1,577	83,417	1,668	4,119	14,425
21	CORNELL UNIVERSITY	3.612	243	13	5	7	2,683	84	154	423
22	UNIVERSITY OF COLORADO	3,251	53	0	45	0	2,735	42	0	376
23	NEW YORK UNIVERSITY	2,845	10	10	0	100	1,835	95	156	639
24	UNIVERSITY OF VIRGINIA	2,654	35	0	0	0	2,245	42	119	213
25	VANDERBILT UNIVERSITY	2,588	9	0	0	0	2,022	182	124	251
26	UNIVERSITY OF ROCHESTER	2.481	68	0	0	0	1,874	7	0	532
27	UNIVERSITY OF IOWA	2,268	1	0	0	0	1,762	0	15	490
28	CASE WESTERN RESERVE UNIV	2,082	1	0	0	232	1,675	77	90	7
29	BOSTON UNIVERSITY	1,978	10	0	0	52	1,508	28	188	192
30	UNIV ALABAMA BIRMINGHAM	1,931	1	0	0	0	1,675	0	128	127
	TOTAL 1ST 30 INSTITUTIONS	135,619	4,072	710	445	1,968	103,431	2,225	5,093	17,675
31	PRINCETON UNIVERSITY	1,893	205	100	27	44	1,045	20	168	284
32	UNIV OF ILL URBANA	1,833	110	5	0	37	849	163	351	318
33	CALIFORNIA INST OF TECH	1,690	148	0	0	165	1,259	18	0	100
34	U TEX HLTH SCI CTR DALLAS	1,674	0	0	0	0	1,636	0	0	38
35	BAYLOR COL OF MEDICINE	1,569	0	0	0	0	1,569	0	0	0
36	ROCKEFELLER UNIVERSITY	1,521	8	0	0	0	1,363	33	0	117
37	NORTHWESTERN UNIVERSITY	1,478	32	7	7	15	992	37	42	346
38	UNIV OF CAL DAVIS	1,467	40	0	0	32	1,101	0	10	284
39	INDIANA UNIVERSITY	1,355	5	0	7	0	913	26	189	215
40	UNIVERSITY OF CINCINNATI	1,289	6	0	0	161	446	0	57	619
	TOTAL 1ST 40 INSTITUTIONS	151,388	4,626	822	486	2,422	114,604	2,522	5,910	19,996
41	UNIVERSITY OF FLORIDA	1,286	29	7	0	229	545	34	305	137
42	UNIVERSITY OF UTAH	1,282	141	0	40	7	794	33	76	191
43	OHIO STATE UNIVERSITY	1,269	68	0	40	5	480	16	142	518
44	VIRGINIA COMMONWLTH UNIV	1,266	67	0	0	0	952	0	100	147
45	UNIV OF SOUTHERN CAL	1,253	0	0	0	0	708	0	197	348
46	UNIVERSITY OF CONNECTICUT	1,213	1	0	0	0	874	23	27	288
47	TEMPLE UNIVERSITY	1,183	1	0	0	0	911	20	225	26
48	MICHIGAN STATE UNIVERSITY	1,163	25	0	0	0	638	42	132	315
49	CUNY MT SINAI SCH OF MED	1,150	0	0	0	0	729	106	0	224
50	UNIVERSITY OF ARIZONA	1,143	35	0	46	103	650	0	224	85
	TOTAL 1ST 50 INSTITUTIONS	163,596	4,993	829	612	2,766	121,885	2,796	7,338	22,377

SEE FOOTNOTES AT END OF TABLE.

TABLE B-27. — FEDERAL OBLIGATIONS FOR FELLOWSHIPS, TRAINEESHIPS, AND TRAINING GRANTS TO THE 100 UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AREA OF SCIENCE/ENGINEERING: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY AMOUNT RECEIVED)	TOTAL	PHYSICAL SCIENCES	MATH & COMPUTER SCIENCES	ENVIRON-MENTAL SCIENCES	ENGI-NEERING	LIFE SCIENCES	PSYCHOL-OGY	SOCIAL SCIENCES	OTHER SCIENCES, NEC
51	UNIV OF CAL IRVINE	1,102	47	0	0	0	778	36	0	241
52	UNIV OF MISSOURI COLUMBIA	1,060	8	0	0	20	647	0	248	137
53	PENNSYLVANIA STATE UNIV	1,057	29	0	76	75	602	7	185	83
54	BRANDEIS UNIVERSITY	1,043	37	0	0	0	621	111	92	182
55	UNIVERSITY OF PITTSBURGH	1,008	1	0	0	0	510	0	45	452
56	UNIVERSITY OF MIAMI	998	0	0	0	0	880	62	56	0
57	UNIVERSITY OF OREGON MAIN	901	57	0	0	0	692	51	101	0
58	HOWARD UNIVERSITY	855	11	0	0	8	316	7	125	388
59	U TEX HLTH SCI CTR HOUSTN	852	0	0	0	0	742	38	0	72
60	UNIVERSITY OF KANSAS	815	134	0	0	0	290	112	173	106
	TOTAL 1ST 60 INSTITUTIONS	173,287	5,317	829	688	2,869	127,963	3,220	8,363	24,038
61	BROWN UNIVERSITY	805	19	3	0	15	494	18	242	14
62	RUTGERS THE ST UNIV OF NJ	795	1	0	101	34	75	19	306	259
63	UNIV OF MD COLLEGE PARK	781	352	0	101	188	75	0	50	15
64	UNIV OF ILL MED CTR CHGO	778	0	0	0	0	484	0	0	294
65	SUNY AT BUFFALO	759	1	0	0	0	713	14	0	31
66	U TENNESSEE KNOXVILLE	751	13	0	12	22	617	0	76	11
67	PURDUE UNIVERSITY	710	32	7	3	7	573	19	34	35
68	EMORY UNIVERSITY	707	20	7	0	0	469	0	0	211
69	U TEX HLTH SCI CTR S ANTO	632	0	0	0	0	632	0	0	0
70	COLORADO STATE UNIVERSITY	603	45	0	3	195	343	0	3	14
	TOTAL 1ST 70 INSTITUTIONS	180,608	5,800	846	908	3,330	132,438	3,290	9,074	24,922
71	SUNY AT STONY BROOK	589	1	0	18	8	562	0	0	0
72	CARNEGIE-MELLON UNIV	582	2	84	0	139	19	0	108	230
73	WAKE FOREST UNIVERSITY	543	0	0	0	0	462	0	21	60
74	ST LOUIS UNIVERSITY	541	0	0	1	0	438	0	17	85
75	UNIV OF TEXAS AT AUSTIN	534	60	0	43	27	304	0	8	92
76	UNIV OREGON HLTH SCI CTR	528	0	0	0	0	528	0	0	0
77	UNIVERSITY OF NEW MEXICO	512	0	0	0	22	222	0	158	110
78	UNIV OF MASS AT AMHERST	496	10	0	0	0	155	21	99	211
79	ALBANY MEDICAL COLLEGE	490	0	0	0	0	351	0	0	139
80	ATLANTA UNIVERSITY	469	0	0	0	0	217	0	77	175
	TOTAL 1ST 80 INSTITUTIONS	185,892	5,873	930	970	3,526	135,696	3,311	9,562	26,024
81	UNIV OF TEX CANCER CENTER	469	0	0	0	0	469	0	0	0
82	TULANE UNIVERSITY	463	1	0	0	0	367	7	7	81
83	GEORGIA INSTITUTE OF TECH	456	19	3	110	10	96	0	206	12
84	U OF HOUSTON CENTRAL CAM	455	18	0	0	181	186	14	0	56
85	UNIV TENN CTR HEALTH SCI	439	0	0	0	0	357	0	0	82
86	WAYNE STATE UNIVERSITY	438	0	0	0	0	206	0	147	85
87	THOMAS JEFFERSON UNIV	437	0	0	0	0	297	0	0	140
88	MED UNIV OF SO CAROLINA	430	0	0	0	0	397	0	0	33
89	UNIV OF HAWAII-MANOA	425	0	0	0	0	126	0	146	153
90	UNIV OF OKLA HLTH SCI CTR	379	0	0	0	0	279	0	0	100
	TOTAL 1ST 90 INSTITUTIONS	190,283	5,911	933	1,080	3,717	138,476	3,332	10,068	26,766
91	MEDICAL COLLEGE OF WIS	372	0	0	0	0	359	0	0	13
92	TUFTS UNIVERSITY	369	0	0	0	0	304	0	0	65
93	DARTMOUTH COLLEGE	365	1	0	0	0	364	0	0	0
94	JACKSON STATE UNIVERSITY	364	0	0	0	0	100	0	76	188
95	COL OF MED & DENT OF N J	363	0	0	0	0	363	0	0	0
96	UNIVERSITY OF NOTRE DAME	359	0	0	0	0	199	59	101	0
97	CUNY GRAD SCH & UNIV CTR	356	0	0	0	0	0	119	20	217
98	UNIVERSITY OF MISSISSIPPI	354	0	0	40	0	261	0	0	53
99	FLORIDA STATE UNIVERSITY	353	3	0	49	0	70	0	205	26
100	LOUISIANA STATE UNIV	352	0	0	13	0	313	0	0	26
	TOTAL 1ST 100 INSTITUTIONS	193,890	5,915	933	1,182	3,717	140,809	3,510	10,470	27,354

NOTE: TABLE INCLUDES DATA FROM 15 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-28. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY HIGHEST DEGREE GRANTED IN THE SCIENCES AND ENGINEERING, TYPE OF CONTROL, AND AGENCY: FY 1981

(DOLLARS IN THOUSANDS)

HIGHEST DEGREE GRANTED AND TYPE OF CONTROL	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER 1/
TOTAL, ALL DEGREE LEVELS												
ALL INSTITUTIONS ...	7,718,994	495,644	51,637	748,072	2,269,845	315,725	70,411	2,750,035	38,641	183,500	710,914	84,570
PUBLIC	4,477,284	466,246	43,231	282,508	1,350,527	177,018	53,736	1,476,280	33,694	115,532	417,733	60,779
PRIVATE	3,241,710	29,398	8,406	465,564	919,318	138,707	16,675	1,273,755	4,947	67,968	293,181	23,791
DOCTORATE												
ALL INSTITUTIONS ...	6,228,649	455,900	42,281	735,342	958,821	310,667	64,556	2,682,460	37,199	176,913	687,158	77,352
PUBLIC	3,630,866	428,538	34,468	275,328	632,140	172,590	48,597	1,437,076	32,510	110,305	404,946	54,368
PRIVATE	2,597,783	27,362	7,813	460,014	326,681	138,077	15,959	1,245,384	4,689	66,608	282,212	22.984
MASTER'S												
ALL INSTITUTIONS ...	534,315	24,378	4,875	8,284	434,561	4,415	5,489	31,315	806	5,320	12,740	2,132
PUBLIC	339,068	22,405	4,430	6,684	258,092	3,983	4,948	22,923	751	4,187	8,732	1,933
PRIVATE	195,247	1,973	445	1,600	176,469	432	541	8,392	55	1,133	4,008	199
BACHELOR'S												
ALL INSTITUTIONS ...	472,520	15,289	781	4,242	410,245	325	267	26,776	629	1,167	8,382	4,417
PUBLIC	137,042	15,226	633	303	105,910	156	93	7,622	431	940	1,707	4,021
PRIVATE	335,478	63	148	3,939	304,335	169	174	19,154	198	227	6,675	396
NO SCIENCE/ENGINEERING DEGREES												
ALL INSTITUTIONS ...	483,510	77	3,700	204	466,218	318	99	9,484	7	100	2,634	669
PUBLIC	370,308	77	3,700	193	354,385	289	98	8,659	2	100	2,348	457
PRIVATE	113,202	0	0	11	111,833	29	1	825	5	0	286	212

1/ INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-29. -- NUMBER OF UNIVERSITIES AND COLLEGES RECEIVING FEDERAL OBLIGATIONS, BY HIGHEST DEGREE GRANTED IN THE SCIENCES AND ENGINEERING, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1981

HIGHEST DEGREE GRANTED AND TYPE OF CONTROL	TOTAL	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE/ ENGINEERING ACTIVITIES
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOP-MENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG 1/	FELLOW-SHIPS, TRAINEE-SHIPS, TRAINING GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG ACTIVI-TIES	
TOTAL, ALL DEGREE LEVELS									
ALL INSTITUTIONS	2,712	908	653	54	203	317	436	474	2,687
PUBLIC	1,319	495	385	33	116	203	269	284	1,304
PRIVATE	1,393	413	268	21	87	114	167	190	1,383
DOCTORATE									
ALL INSTITUTIONS	353	330	324	52	93	232	247	236	336
PUBLIC	215	210	209	32	65	153	166	160	205
PRIVATE	138	120	115	20	28	79	81	76	131
MASTER'S									
ALL INSTITUTIONS	310	210	163	1	40	40	75	106	306
PUBLIC	186	141	117	1	25	31	54	76	183
PRIVATE	124	69	46	0	15	9	21	30	123
BACHELOR'S									
ALL INSTITUTIONS	813	272	146	1	48	33	88	110	812
PUBLIC	124	65	45	0	6	9	26	31	123
PRIVATE	689	207	101	1	42	24	62	79	689
NO SCIENCE/ENGINEERING DEGREES									
ALL INSTITUTIONS	1,236	96	20	0	22	12	26	22	1,233
PUBLIC	794	79	14	0	20	10	23	17	793
PRIVATE	442	17	6	0	2	2	3	5	440

1/ SEE TECHNICAL NOTES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-30. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY HIGHEST DEGREE GRANTED IN THE SCIENCES AND ENGINEERING, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1981

(DOLLARS IN THOUSANDS)

HIGHEST DEGREE GRANTED AND TYPE OF CONTROL	TOTAL OBLIGA- TIONS	ACADEMIC SCIENCE/ENGINEERING							NON-SCIENCE/ ENGINEERING ACTIVITIES
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOP- MENT	R&D PLANT	FACIL FOR INSTR IN SCI & ENG 1/	FELLOW- SHIPS, TRAINEE- SHIPS, TRAINING GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG ACTIVI- TIES	
TOTAL, ALL DEGREE LEVELS									
ALL INSTITUTIONS	7,718,994	5,086,521	4,409,143	43,680	4,563	214,915	92,721	321,499	2,632,473
PUBLIC	4,477,284	2,907,365	2,425,233	14,378	3,167	107,301	64,642	292,644	1,569,919
PRIVATE	3,241,710	2,179,156	1,983,910	29,302	1,396	107,614	28,079	28,855	1,062,554
DOCTORATE									
ALL INSTITUTIONS	6,228,649	4,943,151	4,328,184	43,340	2,973	208,661	66,659	293,334	1,285,498
PUBLIC	3,630,866	2,798,239	2,363,545	14,124	2,327	103,152	47,140	267,951	832,627
PRIVATE	2,597,783	2,144,912	1,964,639	29,216	646	105,509	19,519	25,383	452,871
MASTER'S									
ALL INSTITUTIONS	534,315	86,008	49,451	254	546	3,499	12,469	19,789	448,307
PUBLIC	339,068	72,156	40,479	254	335	2,864	10,117	18,107	266,912
PRIVATE	195,247	13,852	8,972	0	211	635	2,352	1,682	181,395
BACHELOR'S									
ALL INSTITUTIONS	472,520	48,291	26,698	86	615	2,244	10,766	7,882	424,229
PUBLIC	137,042	28,824	16,772	0	86	851	4,897	6,218	108,218
PRIVATE	335,478	19,467	9,926	86	529	1,393	5,869	1,664	316,011
NO SCIENCE/ENGINEERING DEGREES									
ALL INSTITUTIONS	483,510	9,071	4,810	0	429	511	2,827	494	474,439
PUBLIC	370,308	8,146	4,437	0	419	434	2,488	368	362,162
PRIVATE	113,202	925	373	0	10	77	339	126	112,277

1/ SEE TECHNICAL NOTES.

NOTE: TABLE INCLUDES DATA FROM 14 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-31. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1981

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCI/ENG
			TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
UNITED STATES, TOTAL										
PUBLIC INST'S	AMT	4,477,284	2,907,365	2,425,233	14,378	3,167	107,301	64,642	292,644	1,569,919
	NO.	1,319	495	385	33	116	203	269	284	1,304
PRIVATE INST'S	AMT	3,241,710	2,179,156	1,983,910	29,302	1,396	107,614	28,079	28,855	1,062,554
	NO.	1,393	413	268	21	87	114	167	190	1,383
NEW ENGLAND, TOTAL										
PUBLIC INST'S	AMT	171,180	97,945	81,142	214	120	2,646	2,229	11,594	73,235
	NO.	79	23	17	1	3	7	15	13	78
PRIVATE INST'S	AMT	576,578	480,003	433,077	10,908	194	26,586	3,603	5,635	96,575
	NO.	140	52	41	6	14	15	20	27	138
CONNECTICUT										
PUBLIC INST'S	AMT	39,659	26,279	22,231	0	0	1,213	547	2,288	13,380
	NO.	21	4	3	0	0	1	3	1	21
PRIVATE INST'S	AMT	98,324	84,983	75,368	257	48	7,815	853	642	13,341
	NO.	20	9	7	2	2	3	3	3	19
MAINE										
PUBLIC INST'S	AMT	18,372	7,342	5,082	0	19	0	293	1,948	11,030
	NO.	11	3	3	0	1	0	2	1	10
PRIVATE INST'S	AMT	6,061	380	234	0	24	0	109	13	5,681
	NO.	15	6	4	0	1	0	2	1	15
MASSACHUSETTS										
PUBLIC INST'S	AMT	58,718	28,390	23,833	0	0	870	492	3,195	30,328
	NO.	33	10	6	0	0	3	5	7	33
PRIVATE INST'S	AMT	424,477	365,553	330,744	10,376	93	17,601	2,070	4,669	58,924
	NO.	72	28	24	3	9	10	13	18	71
NEW HAMPSHIRE										
PUBLIC INST'S	AMT	14,467	8,537	6,688	0	82	185	135	1,447	5,930
	NO.	6	2	1	0	1	1	2	1	6
PRIVATE INST'S	AMT	17,554	11,423	10,595	0	0	365	341	122	6,131
	NO.	14	2	1	0	0	1	1	2	14
RHODE ISLAND										
PUBLIC INST'S	AMT	18 434	13,315	11,327	214	19	96	486	1,173	5,119
	NO.	3	2	2	1	1	1	2	1	3
PRIVATE INST'S	AMT	25,204	17,533	16,024	275	29	805	230	170	7,671
	NO.	8	3	2	1	2	1	1	2	8
VERMONT										
PUBLIC INST'S	AMT	21,530	14,082	11,981	0	0	282	276	1,543	7,448
	NO.	5	2	2	0	0	1	1	2	5
PRIVATE INST'S	AMT	4,958	131	112	0	0	0	0	19	4,827
	NO.	11	4	3	0	0	0	0	1	11
MIDDLE ATLANTIC, TOTAL										
PUBLIC INST'S	AMT	490,404	230,077	199,017	30	91	7,643	9,207	14,089	260,327
	NO.	142	65	46	1	6	25	31	33	141
PRIVATE INST'S	AMT	774,052	578,988	516,585	11,423	440	31,144	5,789	13,607	195,064
	NO.	278	91	67	7	22	30	39	45	276
NEW JERSEY										
PUBLIC INST'S	AMT	75,310	34,655	29,734	0	0	1,162	653	3,106	40,655
	NO.	28	9	7	0	0	4	4	4	28
PRIVATE INST'S	AMT	45,746	30,382	27,010	196	41	1,940	393	802	15,364
	NO.	23	8	5	1	3	3	2	6	23
NEW YORK										
PUBLIC INST'S	AMT	236,485	80,345	68,827	0	64	3,158	7,400	896	156,140
	NO.	80	43	31	0	4	17	23	21	80
PRIVATE INST'S	AMT	534 165	415,069	366,197	10,722	338	22,272	3,466	12,074	119,096
	NO.	151	49	38	5	13	20	23	22	150
PENNSYLVANIA										
PUBLIC INST'S	AMT	178,609	115,077	100,456	30	27	3,323	1,154	10,087	63,532
	NO.	34	13	8	1	2	4	4	8	33
PRIVATE INST'S	AMT	194,141	133,537	123,378	505	61	6,932	1,930	731	60,604
	NO.	104	34	24	1	6	7	14	17	103
EAST NORTH CENTRAL, TOTAL										
PUBLIC INST'S	AMT	789,469	520,078	438,281	8,772	432	19,852	7,486	45,255	269,391
	NO.	169	64	54	5	22	24	39	35	168
PRIVATE INST'S	AMT	308,711	191,151	173,930	550	353	10,998	3.926	1,394	117,560
	NO.	234	67	39	2	21	11	29	29	234
ILLINOIS										
PUBLIC INST'S	AMT	161,114	94,439	79,978	50	68	2,871	1,513	9,959	66,675
	NO.	56	15	11	1	3	6	11	10	56
PRIVATE INST'S	AMT	152,380	110,644	100,163	335	82	8,032	1,429	603	41,736
	NO.	65	17	13	1	5	4	8	6	65
INDIANA										
PUBLIC INST'S	AMT	106,096	77,684	66,014	150	68	2,065	1,594	7,793	28,412
	NO.	6	4	4	1	2	2	4	4	6
PRIVATE INST'S	AMT	25,316	13,999	13,062	215	99	359	181	83	11,317
	NO.	32	12	3	1	6	1	6	2	32

SEE FOOTNOTES AT END OF TABLE.

TABLE B-31. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING: TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
EAST NORTH CENTRAL, CONT'D										
MICHIGAN										
PUBLIC INST'S	AMT	220,712	151,482	125,311	8,223	166	6,476	2,503	8,803	69,230
	NO.	42	14	11	2	7	4	10	9	42
PRIVATE INST'S	AMT	19,042	748	274	0	82	58	184	150	18,294
	NO.	43	9	5	0	2	1	2	6	43
OHIO										
PUBLIC INST'S	AMT	151,880	88,544	74,089	0	81	3,590	1,268	9,516	63,336
	NO.	34	14	12	0	6	10	10	8	34
PRIVATE INST'S	AMT	90,566	54,299	50,128	0	60	2,136	1,667	308	36,267
	NO.	66	19	15	0	5	3	8	10	66
WISCONSIN										
PUBLIC INST'S	AMT	149,667	107,929	92,889	349	49	4,850	608	9,184	41,738
	NO.	31	17	16	1	4	2	4	4	30
PRIVATE INST'S	AMT	21,407	11,461	10,303	0	30	413	465	250	9,946
	NO.	28	10	3	0	3	2	5	5	28
WEST NORTH CENTRAL, TOTAL										
PUBLIC INST'S	AMT	360,573	242,827	192,008	50	231	9,305	4,530	36,703	117,746
	NO.	137	40	30	1	11	13	20	25	136
PRIVATE INST'S	AMT	139,058	71,693	64,135	86	111	5,671	1,023	667	67,365
	NO.	159	38	21	1	8	5	11	17	159
IOWA										
PUBLIC INST'S	AMT	75,212	56,788	45,973	50	61	2,548	1,103	7,053	18,424
	NO.	19	5	3	1	3	2	3	4	19
PRIVATE INST'S	AMT	16,916	476	248	0	36	0	39	153	16,440
	NO.	35	10	8	0	2	0	2	5	35
KANSAS										
PUBLIC INST'S	AMT	50,940	32,745	26,095	0	93	956	784	4,817	18,195
	NO.	28	6	5	0	3	3	3	3	28
PRIVATE INST'S	AMT	6,759	198	6	0	0	0	185	7	6,561
	NO.	22	3	1	0	0	0	1	1	22
MINNESOTA										
PUBLIC INST'S	AMT	113,743	84,550	72,293	0	38	4,192	936	7,091	29,193
	NO.	27	8	2	0	2	2	3	4	26
PRIVATE INST'S	AMT	11,481	467	196	0	30	58	55	128	11,014
	NO.	29	11	5	0	3	1	3	5	29
MISSOURI										
PUBLIC INST'S	AMT	53,490	28,909	18,351	0	32	1,311	1,073	8,142	24,581
	NO.	29	10	10	0	2	3	4	6	29
PRIVATE INST'S	AMT	90,426	69,009	62,628	86	18	5,449	564	264	21,417
	NO.	47	7	4	1	1	2	2	3	47
NEBRASKA										
PUBLIC INST'S	AMT	29,215	19,774	14,860	0	0	264	488	4,162	9,441
	NO.	16	5	4	0	0	2	3	4	16
PRIVATE INST'S	AMT	7,838	1,369	1,011	0	6	164	100	88	6,469
	NO.	13	5	1	0	1	2	2	2	13
NORTH DAKOTA										
PUBLIC INST'S	AMT	22,016	13,134	10,318	0	7	0	94	2,715	8,882
	NO.	10	3	3	0	1	0	2	2	10
PRIVATE INST'S	AMT	2,202	0	0	0	0	0	0	0	2,202
	NO.	4	0	0	0	0	0	0	0	4
SOUTH DAKOTA										
PUBLIC INST'S	AMT	15,957	6,927	4,118	0	0	34	52	2,723	9,030
	NO.	8	3	3	0	0	1	2	2	8
PRIVATE INST'S	AMT	3,436	174	46	0	21	0	80	27	3,262
	NO.	9	2	2	0	1	0	1	1	9
SOUTH ATLANTIC, TOTAL										
PUBLIC INST'S	AMT	640,737	409,129	329,790	802	619	14,648	11,060	52,210	231,608
	NO.	243	59	66	5	23	39	49	51	240
PRIVATE INST'S	AMT	858,139	528,970	503,694	753	141	16,250	4,841	3,291	329,169
	NO.	212	61	39	2	11	21	20	26	212
DELAWARE										
PUBLIC INST'S	AMT	15,488	10,694	8,602	0	0	60	673	1,359	4,794
	NO.	3	2	2	0	0	1	2	2	3
PRIVATE INST'S	AMT	821	1	0	0	0	1	0	0	820
	NO.	4	1	0	0	0	1	0	0	4
DISTRICT OF COLUMBIA										
PUBLIC INST'S	AMT	5,853	2,235	815	0	0	245	299	876	3,618
	NO.	1	1	1	0	0	1	1	1	1
PRIVATE INST'S	AMT	254,762	41,255	36,368	0	18	1,444	2,100	1,325	213,507
	NO.	12	7	7	0	1	5	4	5	12
FLORIDA										
PUBLIC INST'S	AMT	113,161	59,453	48,727	141	99	1,897	2,427	6,162	53,708
	NO.	38	12	10	1	3	5	7	7	37

SEE FOOTNOTES AT END OF TABLE.

TABLE B-31. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
			TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
SOUTH ATLANTIC, CONT'D										
PRIVATE INST'S	AMT	59,542	32,592	30,141	668	0	1,061	412	310	26,950
	NO.	35	8	5	1	0	2	4	5	35
GEORGIA										
PUBLIC INST'S	AMT	98,997	71,641	58,472	529	205	1,026	1,491	9,918	27,356
	NO.	34	10	8	2	2	7	8	7	34
PRIVATE INST'S	AMT	43,347	21,115	19,293	0	33	1,223	334	232	22,232
	NO.	33	8	8	0	1	4	1	3	33
MARYLAND										
PUBLIC INST'S	AMT	89,157	57,913	51,083	129	25	1,277	1,076	4,323	31,244
	NO.	30	14	12	1	2	7	5	5	29
PRIVATE INST'S	AMT	382,802	371,326	363,464	85	46	6,832	576	323	11,476
	NO.	20	6	2	1	4	1	2	2	20
NORTH CAROLINA										
PUBLIC INST'S	AMT	131,884	87,369	68,732	0	175	4,558	2,151	11,753	44,515
	NO.	62	22	12	0	8	5	11	11	61
PRIVATE INST'S	AMT	84,260	60,052	52,969	0	11	5,494	656	922	24,208
	NO.	46	9	6	0	1	3	3	4	46
SOUTH CAROLINA										
PUBLIC INST'S	AMT	50,501	29,918	22,195	0	62	609	792	6,260	20,583
	NO.	22	10	7	0	4	4	4	7	22
PRIVATE INST'S	AMT	13,886	761	192	0	18	52	464	35	13,125
	NO.	26	9	3	0	2	2	3	3	26
VIRGINIA										
PUBLIC INST'S	AMT	112,020	77,499	63,069	3	53	4,658	1,983	7,733	34,521
	NO.	36	14	11	1	4	8	10	9	36
PRIVATE INST'S	AMT	14,053	1,587	1,267	0	5	143	49	123	12,466
	NO.	26	12	8	0	1	3	2	3	26
WEST VIRGINIA										
PUBLIC INST'S	AMT	23,676	12,407	8,095	0	0	318	168	3,826	11,269
	NO.	17	4	3	0	0	1	1	2	17
PRIVATE INST'S	AMT	4,666	281	0	0	10	0	250	21	4,385
	NO.	10	1	0	0	1	0	1	1	10
EAST SOUTH CENTRAL, TOTAL										
PUBLIC INST'S	AMT	272,794	153,553	109,536	0	185	5,513	4,849	33,470	119,241
	NO.	94	38	31	0	11	17	22	27	93
PRIVATE INST'S	AMT	107,462	39,513	30,556	0	30	3,479	4,232	1,216	67,949
	NO.	103	23	9	0	2	7	13	14	103
ALABAMA										
PUBLIC INST'S	AMT	93,083	57,006	44,405	0	33	2,717	1,918	7,933	36,077
	NO.	38	12	8	0	3	6	6	6	37
PRIVATE INST'S	AMT	22,469	4,198	1,864	0	10	333	1,264	727	18,271
	NO.	20	6	2	0	1	2	4	4	20
KENTUCKY										
PUBLIC INST'S	AMT	52,639	28,201	18,642	0	69	538	540	8,412	24,438
	NO.	8	7	6	0	4	3	3	6	8
PRIVATE INST'S	AMT	8,994	126	37	0	0	0	8	81	8,868
	NO.	27	6	3	0	0	0	1	5	27
MISSISSIPPI										
PUBLIC INST'S	AMT	57,790	25,835	15,792	0	33	873	1,247	7,890	31,955
	NO.	25	7	7	0	2	4	5	5	25
PRIVATE INST'S	AMT	9,912	687	50	0	0	71	432	134	9,225
	NO.	16	3	1	0	0	1	3	2	16
TENNESSEE										
PUBLIC INST'S	AMT	69,282	42,511	30,697	0	50	1,385	1,144	9,235	26,771
	NO.	23	12	10	0	2	4	8	10	23
PRIVATE INST'S	AMT	66,087	34,502	28,605	0	20	3,075	2,528	274	31,585
	NO.	40	8	3	0	1	4	5	3	40
WEST SOUTH CENTRAL, TOTAL										
PUBLIC INST'S	AMT	440,775	289,434	232,178	1,095	272	7,405	7,222	41,262	151,341
	NO.	152	67	59	3	9	33	34	37	149
PRIVATE INST'S	AMT	110,025	59,996	55,098	0	70	2,612	1,757	459	50,029
	NO.	89	33	20	0	6	11	12	12	89
ARKANSAS										
PUBLIC INST'S	AMT	34,572	16,238	9,207	0	19	144	553	6,315	18,334
	NO.	17	9	8	0	2	4	4	5	16
PRIVATE INST'S	AMT	6,288	185	6	0	3	0	138	38	6,103
	NO.	14	5	1	0	1	0	1	2	14
LOUISIANA										
PUBLIC INST'S	AMT	63,486	33,623	21,799	629	25	486	995	9,689	29,863
	NO.	14	12	10	1	2	5	4	8	13
PRIVATE INST'S	AMT	23,045	10,208	8,898	0	4	553	702	51	12,837
	NO.	10	5	3	0	1	3	3	2	10

SEE FOOTNOTES AT END OF TABLE.

TABLE B-31. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
			TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
WEST SOUTH CENTRAL, CONT'D										
OKLAHOMA										
PUBLIC INST'S	AMT	49,805	26,410	17,811	0	0	623	1,025	6,951	23,395
	NO.	29	11	9	0	0	4	7	6	29
PRIVATE INST'S	AMT	6,044	809	795	0	3	0	0	11	5,235
	NO.	14	3	2	0	1	0	0	1	14
TEXAS										
PUBLIC INST'S	AMT	292,912	213,163	183,361	466	228	6,152	4,649	18,307	79,749
	NO.	92	35	32	2	5	20	19	18	91
PRIVATE INST'S	AMT	74,648	48,794	45,399	0	60	2,059	917	359	25,854
	NO.	51	20	14	0	3	8	8	7	51
MOUNTAIN, TOTAL										
PUBLIC INST'S	AMT	381,824	267,375	225,047	439	377	7,649	5,654	28,009	114,449
	NO.	93	40	29	5	12	19	20	24	90
PRIVATE INST'S	AMT	21,919	10,476	9,332	0	12	292	656	184	11,443
	NO.	30	10	6	0	1	3	6	3	29
ARIZONA										
PUBLIC INST'S	AMT	73,325	47,671	42,873	33	20	1,314	1,023	2,408	25,654
	NO.	18	7	4	1	1	3	3	5	17
PRIVATE INST'S	AMT	2,024	20	0	0	0	0	20	0	2,004
	NO.	5	1	0	0	0	0	1	0	5
COLORADO										
PUBLIC INST'S	AMT	107,710	77,863	69,138	150	62	3,986	1,581	2,946	29,847
	NO.	26	6	5	1	3	4	4	4	26
PRIVATE INST'S	AMT	11,847	8,491	7,836	0	12	138	377	128	3,356
	NO.	13	4	3	0	1	1	2	1	12
IDAHO										
PUBLIC INST'S	AMT	15,019	8,099	5,631	0	34	48	290	2,096	6,920
	NO.	6	3	2	0	2	1	2	2	6
PRIVATE INST'S	AMT	765	164	115	0	0	0	0	49	601
	NO.	2	1	1	0	0	0	0	1	2
MONTANA										
PUBLIC INST'S	AMT	16,591	8,345	5,947	0	12	48	201	2,137	8,246
	NO.	10	4	4	0	1	2	2	2	10
PRIVATE INST'S	AMT	1,577	0	0	0	0	0	0	0	1,577
	NO	4	0	0	0	0	0	0	0	4
NEVADA										
PUBLIC INST'S	AMT	12,190	7,750	6,643	11	20	0	88	988	4,440
	NO.	7	4	4	1	1	0	2	1	5
PRIVATE INST'S	AMT	36	0	0	0	0	0	0	0	36
	NO.	1	0	0	0	0	0	0	0	1
NEW MEXICO										
PUBLIC INST'S	AMT	71,393	50,521	33,628	205	27	794	1,690	14,177	20,872
	NO.	9	4	4	1	2	4	3	4	9
PRIVATE INST'S	AMT	3,528	354	33	0	0	99	222	0	3,174
	NO.	2	2	1	0	0	1	2	0	2
UTAH										
PUBLIC INST'S	AMT	73,890	58,023	53,645	240	202	1,419	583	1,934	15,867
	NO.	9	7	4	1	2	4	2	3	9
PRIVATE INST'S	AMT	2,142	1,447	1,348	0	0	55	37	7	695
	NO.	3	2	1	0	0	1	1	1	3
WYOMING										
PUBLIC INST'S	AMT	11,706	9,103	7,542	0	0	40	198	1,323	2,603
	NO.	8	5	2	0	0	1	2	3	8
PACIFIC, TOTAL										
PUBLIC INST'S	AMT	886,256	677,030	607,358	2,776	820	32,147	10,687	23,242	209,226
	NO.	197	62	47	12	18	23	33	34	196
PRIVATE INST'S	AMT	274,696	217,726	197,503	5,582	45	10,458	1,782	2,356	56,970
	NO.	134	33	26	3	2	10	14	15	130
ALASKA										
PUBLIC INST'S	AMT	19,760	16,956	14,902	762	0	55	252	985	2,804
	NO.	4	2	2	1	0	1	1	2	4
PRIVATE INST'S	AMT	130	0	0	0	0	0	0	0	130
	NO.	2	0	0	0	0	0	0	0	2
CALIFORNIA										
PUBLIC INST'S	AMT	583,948	452,630	408,118	1,105	735	23,316	6,770	12,586	131,318
	NO.	133	38	30	8	12	14	21	23	132
PRIVATE INST'S	AMT	258,652	214,833	195,038	5,582	45	10,371	1,511	2,286	43,819
	NO.	97	25	19	3	2	8	9	12	93
HAWAII										
PUBLIC INST'S	AMT	36,314	27,279	24,048	37	0	425	838	1,931	9,035
	NO.	8	3	3	1	0	1	1	2	8
PRIVATE INST'S	AMT	1,613	0	0	0	0	0	0	0	1,613
	NO.	3	0	0	0	0	0	0	0	3

SEE FOOTNOTES AT END OF TABLE.

TABLE B-31. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES AND THE NUMBER OF RECIPIENT INSTITUTIONS, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL		TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCI/ENG
			TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
PACIFIC, CONT'D										
OREGON										
PUBLIC INST'S	AMT	82,522	53,294	46,861	199	66	1,762	1,148	3,258	29,228
	NO.	21	10	6	1	3	4	6	4	21
PRIVATE INST'S	AMT	6,703	2,491	2,231	0	0	11	234	15	4,212
	NO.	20	3	3	0	0	1	2	1	20
WASHINGTON										
PUBLIC INST'S	AMT	163,712	126,871	113,429	673	19	6,589	1,679	4,482	36,841
	NO.	31	9	6	1	3	3	4	3	31
PRIVATE INST'S	AMT	7,598	402	234	0	0	76	37	55	7,196
	NO.	12	5	4	0	0	1	3	2	12
OUTLYING AREAS, TOTAL										
PUBLIC INST'S	AMT	43,272	19,917	10,876	0	20	493	1,718	6,810	23,355
	NO.	13	7	6	0	1	3	6	5	13
PRIVATE INST'S	AMT	71,070	640	0	0	0	124	470	46	70,430
	NO.	14	5	0	0	0	1	3	2	13
CANAL ZONE										
GUAM										
PUBLIC INST'S	AMT	2,603	1,195	738	0	0	0	42	415	1,408
	NO.	1	1	1	0	0	0	1	1	1
PUERTO RICO										
PUBLIC INST'S	AMT	37,753	17,166	9,260	0	20	493	1,385	6,008	20,587
	NO.	9	4	4	0	1	3	4	2	9
PRIVATE INST'S	AMT	71,070	640	0	0	0	124	470	46	70,430
	NO.	14	5	0	0	0	1	3	2	13
AMERICAN SAMOA										
PUBLIC INST'S	AMT	169	0	0	0	0	0	0	0	169
	NO.	1	0	0	0	0	0	0	0	1
VIRGIN ISLANDS										
PUBLIC INST'S	AMT	2,522	1,524	878	0	0	0	291	355	998
	NO.	1	1	1	0	0	0	1	1	1
TRUST TERRITORY PAC ISL										
PUBLIC INST'S	AMT	225	32	0	0	0	0	0	32	193
	NO.	1	1	0	0	0	0	0	1	1

1/ SEE TECHNICAL NOTES.

NOTE: TABLE INCLUDES DATA FROM 15 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-32. — PERCENT DISTRIBUTION OF FEDERAL OBLIGATIONS TO PUBLIC AND PRIVATE UNIVERSITIES AND COLLEGES, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1981

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCI/ENG
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
UNITED STATES, TOTAL									
PUBLIC INST'S	58.0	57.2	55.0	32.9	69.4	49.9	69.7	91.0	59.6
PRIVATE INST'S	42.0	42.8	45.0	67.1	30.6	50.1	30.3	9.0	40.4
NEW ENGLAND, TOTAL									
PUBLIC INST'S	22.9	16.9	15.8	1.9	38.2	9.0	38.2	67.3	43.1
PRIVATE INST'S	77.1	83.1	84.2	98.1	61.8	91.0	61.8	32.7	56.9
CONNECTICUT									
PUBLIC INST'S	28.7	23.6	22.8	0.0	0.0	13.4	39.1	78.1	50.1
PRIVATE INST'S	71.3	76.4	77.2	100.0	100.0	86.6	60.9	21.9	49.9
MAINE									
PUBLIC INST'S	75.2	95.1	95.6	0.0	44.2	0.0	72.9	99.3	66.0
PRIVATE INST'S	24.8	4.9	4.4	0.0	55.8	0.0	27.1	0.7	34.0
MASSACHUSETTS									
PUBLIC INST'S	12.2	7.2	6.7	0.0	0.0	4.7	19.2	40.6	34.0
PRIVATE INST'S	87.8	92.8	93.3	100.0	100.0	95.3	80.8	59.4	66.0
NEW HAMPSHIRE									
PUBLIC INST'S	45.2	42.8	38.7	0.0	100.0	33.6	28.4	92.2	49.2
PRIVATE INST'S	54.8	57.2	61.3	0.0	0.0	66.4	71.6	7.8	50.8
RHODE ISLAND									
PUBLIC INST'S	42.2	43.2	41.4	43.8	39.6	10.6	67.9	87.3	40.0
PRIVATE INST'S	57.8	56.8	58.6	56.2	60.4	89.4	32.1	12.7	60.0
VERMONT									
PUBLIC INST'S	81.3	99.1	99.1	0.0	0.0	100.0	100.0	98.8	60.7
PRIVATE INST'S	18.7	0.9	0.9	0.0	0.0	0.0	0.0	1.2	39.3
MIDDLE ATLANTIC, TOTAL									
PUBLIC INST'S	38.8	28.4	27.8	0.3	17.1	19.7	61.4	50.9	57.2
PRIVATE INST'S	61.2	71.6	72.2	99.7	82.9	80.3	38.6	49.1	42.8
NEW JERSEY									
PUBLIC INST'S	62.2	53.3	52.4	0.0	0.0	37.4	62.4	79.5	72.6
PRIVATE INST'S	37.8	46.7	47.6	100.0	100.0	62.6	37.6	20.5	27.4
NEW YORK									
PUBLIC INST'S	30.7	16.2	15.8	0.0	15.9	12.4	68.1	6.9	56.7
PRIVATE INST'S	69.3	83.8	84.2	100.0	84.1	87.6	31.9	93.1	43.3
PENNSYLVANIA									
PUBLIC INST'S	47.9	46.3	44.9	[illegible]	30.7	32.4	37.4	93.2	51.2
PRIVATE INST'S	52.1	53.7	55.1	[illegible]	69.3	67.6	62.6	6.8	48.8
EAST NORTH CENTRAL, TOTAL									
PUBLIC INST'S	71.9	73.1	71.6	94.1	55.0	64.4	65.6	97.0	69.6
PRIVATE INST'S	28.1	26.9	28.4	5.9	45.0	35.6	34.4	3.0	30.4
ILLINOIS									
PUBLIC INST'S	51.4	46.0	44.4	13.0	45.3	26.3	51.4	94.3	61.5
PRIVATE INST'S	48.6	54.0	55.6	87.0	54.7	73.7	48.6	5.7	38.5
INDIANA									
PUBLIC INST'S	80.7	84.7	83.5	41.1	40.7	85.2	89.8	98.9	71.5
PRIVATE INST'S	19.3	15.3	16.5	58.9	59.3	14.8	10.2	1.1	28.5
MICHIGAN									
PUBLIC INST'S	92.0	99.5	99.8	100.0	66.9	99.1	93.2	98.3	79.1
PRIVATE INST'S	8.0	0.5	0.2	0.0	33.1	0.9	6.8	1.7	20.9
OHIO									
PUBLIC INST'S	62.6	62.0	59.6	0.0	57.4	62.7	43.2	96.9	63.6
PRIVATE INST'S	37.4	38.0	40.4	0.0	42.6	37.3	56.8	3.1	36.4
WISCONSIN									
PUBLIC INST'S	87.5	90.4	90.0	100.0	62.0	92.2	56.7	97.4	80.8
PRIVATE INST'S	12.5	9.6	10.0	0.0	38.0	7.8	43.3	2.6	19.2
WEST NORTH CENTRAL, TOTAL									
PUBLIC INST'S	72.2	77.2	75.0	36.8	67.5	62.1	81.6	98.2	63.6
PRIVATE INST'S	27.8	22.8	25.0	63.2	32.5	37.9	18.4	1.8	36.4
IOWA									
PUBLIC INST'S	81.6	99.2	99.5	100.0	62.9	100.0	96.6	97.9	52.8
PRIVATE INST'S	18.4	0.8	0.5	0.0	37.1	0.0	3.4	2.1	47.2
KANSAS									
PUBLIC INST'S	88.3	99.4	100.0	0.0	100.0	100.0	80.9	99.8	73.5
PRIVATE INST'S	11.7	0.6	0.0	0.0	0.0	0.0	19.1	0.2	26.5
MINNESOTA									
PUBLIC INST'S	90.8	99.4	99.7	0.0	55.9	98.6	94.4	98.2	72.6
PRIVATE INST'S	9.2	0.6	0.3	0.0	44.1	1.4	5.6	1.8	27.4
MISSOURI									
PUBLIC INST'S	37.2	29.5	22.7	0.0	64.0	19.4	65.5	96.8	53.4
PRIVATE INST'S	62.8	70.5	77.3	100.0	36.0	80.6	34.5	3.2	46.6

SEE FOOTNOTES AT END OF TABLE.

TABLE B-32. -- PERCENT DISTRIBUTION OF FEDERAL OBLIGATIONS TO PUBLIC AND PRIVATE UNIVERSITIES AND COLLEGES, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCI/ENG
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
WEST NORTH CENTRAL, CONT'D									
NEBRASKA									
PUBLIC INST'S	78.8	93.5	93.6	0.0	0.0	61.7	83.0	97.9	59.3
PRIVATE INST'S	21.2	6.5	6.4	0.0	100.0	38.3	17.0	2.1	40.7
NORTH DAKOTA									
PUBLIC INST'S	90.9	100.0	100.0	0.0	100.0	0.0	100.0	100.0	80.1
PRIVATE INST'S	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.9
SOUTH DAKOTA									
PUBLIC INST'S	82.3	97.5	98.9	0.0	0.0	100.0	39.4	99.0	73.5
PRIVATE INST'S	17.7	2.5	1.1	0.0	100.0	0.0	60.6	1.0	26.5
SOUTH ATLANTIC, TOTAL									
PUBLIC INST'S	42.7	43.6	39.6	51.6	81.4	47.4	69.6	94.1	41.3
PRIVATE INST'S	57.3	56.4	60.4	48.4	18.6	52.6	30.4	5.9	58.7
DELAWARE									
PUBLIC INST'S	95.0	100.0	100.0	0.0	0.0	98.4	100.0	100.0	85.4
PRIVATE INST'S	5.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	14.6
DISTRICT OF COLUMBIA									
PUBLIC INST'S	2.2	5.1	2.2	0.0	0.0	14.5	12.5	39.8	1.7
PRIVATE INST'S	97.8	94.9	97.8	0.0	100.0	85.5	87.5	60.2	98.3
FLORIDA									
PUBLIC INST'S	65.5	64.6	61.8	17.4	100.0	64.1	85.5	95.2	66.6
PRIVATE INST'S	34.5	35.4	38.2	82.6	0.0	35.9	14.5	4.8	33.4
GEORGIA									
PUBLIC INST'S	69.5	77.2	75.2	100.0	86.1	45.6	81.7	97.7	55.2
PRIVATE INST'S	30.5	22.8	24.8	0.0	13.9	54.4	18.3	2.3	44.8
MARYLAND									
PUBLIC INST'S	18.9	13.5	12.3	60.3	35.2	15.7	65.1	93.0	73.1
PRIVATE INST'S	81.1	86.5	87.7	39.7	64.8	84.3	34.9	7.0	26.9
NORTH CAROLINA									
PUBLIC INST'S	61.0	59.3	56.5	0.0	94.1	45.3	76.6	92.7	64.8
PRIVATE INST'S	39.0	40.7	43.5	0.0	5.9	54.7	23.4	7.3	35.2
SOUTH CAROLINA									
PUBLIC INST'S	78.4	97.5	99.1	0.0	77.5	92.1	63.0	99.4	61.1
PRIVATE INST'S	21.6	2.5	0.9	0.0	22.5	7.9	37.0	0.6	38.9
VIRGINIA									
PUBLIC INST'S	88.8	98.0	98.0	100.0	91.4	97.0	97.6	98.4	73.5
PRIVATE INST'S	11.2	2.0	2.0	0.0	8.6	3.0	2.4	1.6	26.5
WEST VIRGINIA									
PUBLIC INST'S	83.5	97.8	100.0	0.0	0.0	100.0	40.2	99.4	72.0
PRIVATE INST'S	16.5	2.2	0.0	0.0	100.0	0.0	59.8	0.6	28.0
EAST SOUTH CENTRAL, TOTAL									
PUBLIC INST'S	71.7	79.5	78.2	0.0	86.0	61.3	53.4	96.5	63.7
PRIVATE INST'S	28.3	20.5	21.8	0.0	14.0	38.7	46.6	3.5	36.3
ALABAMA									
PUBLIC INST'S	80.6	93.1	96.0	0.0	76.7	89.1	60.3	91.6	66.4
PRIVATE INST'S	19.4	6.9	4.0	0.0	23.3	10.9	39.7	8.4	33.6
KENTUCKY									
PUBLIC INST'S	85.4	99.6	99.8	0.0	100.0	100.0	98.5	99.0	73.4
PRIVATE INST'S	14.6	0.4	0.2	0.0	0.0	0.0	1.5	1.0	26.6
MISSISSIPPI									
PUBLIC INST'S	85.4	97.4	99.7	0.0	100.0	92.5	74.3	98.3	77.6
PRIVATE INST'S	14.6	2.6	0.3	0.0	0.0	7.5	25.7	1.7	22.4
TENNESSEE									
PUBLIC INST'S	51.2	55.2	51.8	0.0	71.4	31.0	31.2	97.1	45.9
PRIVATE INST'S	48.8	44.8	48.2	0.0	28.6	69.0	68.8	2.9	54.1
WEST SOUTH CENTRAL, TOTAL									
PUBLIC INST'S	80.0	82.8	80.8	100.0	79.5	73.9	80.4	98.9	75.2
PRIVATE INST'S	20.0	17.2	19.2	0.0	20.5	26.1	19.6	1.1	24.8
ARKANSAS									
PUBLIC INST'S	84.6	98.9	99.9	0.0	86.4	100.0	80.0	99.4	75.0
PRIVATE INST'S	15.4	1.1	0.1	0.0	13.6	0.0	20.0	0.6	25.0
LOUISIANA									
PUBLIC INST'S	73.4	76.7	71.0	100.0	86.2	46.8	58.6	99.5	69.9
PRIVATE INST'S	26.6	23.3	29.0	0.0	13.8	53.2	41.4	0.5	30.1
OKLAHOMA									
PUBLIC INST'S	89.2	97.0	95.7	0.0	0.0	100.0	100.0	99.8	81.7
PRIVATE INST'S	10.8	3.0	4.3	0.0	100.0	0.0	0.0	0.2	18.3
TEXAS									
PUBLIC INST'S	79.7	81.4	80.2	100.0	79.2	74.9	83.5	98.1	75.5
PRIVATE INST'S	20.3	18.6	19.8	0.0	20.8	25.1	16.5	1.9	24.5

SEE FOOTNOTES AT END OF TABLE.

TABLE B-32. -- PERCENT DISTRIBUTION OF FEDERAL OBLIGATIONS TO PUBLIC AND PRIVATE UNIVERSITIES AND COLLEGES, BY GEOGRAPHIC DIVISION, STATE, TYPE OF CONTROL, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

GEOGRAPHIC DIVISION, STATE, AND TYPE OF CONTROL	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCI/ENG
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
MOUNTAIN, TOTAL									
PUBLIC INST'S	94.6	96.2	96.0	100.0	96.9	96.3	89.6	99.3	90.9
PRIVATE INST'S	5.4	3.8	4.0	0.0	3.1	3.7	10.4	0.7	9.1
ARIZONA									
PUBLIC INST'S	97.3	100.0	100.0	100.0	100.0	100.0	98.1	100.0	92.8
PRIVATE INST'S	2.7	0.0	0.0	0.0	0.0	0.0	1.9	0.0	7.2
COLORADO									
PUBLIC INST'S	90.1	90.2	89.8	100.0	83.8	96.6	80.7	95.8	89.9
PRIVATE INST'S	9.9	9.8	10.2	0.0	16.2	3.4	19.3	4.2	10.1
IDAHO									
PUBLIC INST'S	95.2	98.0	98.0	0.0	100.0	100.0	100.0	97.7	92.0
PRIVATE INST'S	4.8	2.0	2.0	0.0	0.0	0.0	0.0	2.3	8.0
MONTANA									
PUBLIC INST'S	91.3	100.0	100.0	0.0	100.0	100.0	100.0	100.0	83.9
PRIVATE INST'S	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1
NEVADA									
PUBLIC INST'S	99.7	100.0	100.0	100.0	100.0	0.0	100.0	100.0	99.2
PRIVATE INST'S	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
NEW MEXICO									
PUBLIC INST'S	95.3	99.3	99.9	100.0	100.0	88.9	88.4	100.0	86.8
PRIVATE INST'S	4.7	0.7	0.1	0.0	0.0	11.1	11.6	0.0	13.2
UTAH									
PUBLIC INST'S	97.2	97.6	97.5	100.0	100.0	96.3	94.0	99.6	95.8
PRIVATE INST'S	2.8	2.4	2.5	0.0	0.0	3.7	6.0	0.4	4.2
WYOMING									
PUBLIC INST'S	100.0	100.0	100.0	0.0	0.0	100.0	100.0	100.0	100.0
PACIFIC, TOTAL									
PUBLIC INST'S	76.3	75.7	75.5	33.2	94.8	75.4	85.7	90.8	78.6
PRIVATE INST'S	23.7	24.3	24.5	66.8	5.2	24.6	14.3	9.2	21.4
ALASKA									
PUBLIC INST'S	99.3	100.0	100.0	100.0	0.0	100.0	100.0	100.0	95.6
PRIVATE INST'S	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
CALIFORNIA									
PUBLIC INST'S	69.3	67.8	67.7	16.5	94.2	69.2	81.8	84.6	75.0
PRIVATE INST'S	30.7	32.2	32.3	83.5	5.8	30.8	18.2	15.4	25.0
HAWAII									
PUBLIC INST'S	95.7	100.0	100.0	100.0	0.0	100.0	100.0	100.0	84.8
PRIVATE INST'S	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.2
OREGON									
PUBLIC INST'S	92.5	95.5	95.4	100.0	100.0	99.4	83.1	99.5	87.4
PRIVATE INST'S	7.5	4.5	4.6	0.0	0.0	0.6	16.9	0.5	12.6
WASHINGTON									
PUBLIC INST'S	95.6	99.7	99.8	100.0	100.0	98.8	97.8	98.8	83.6
PRIVATE INST'S	4.4	0.3	0.2	0.0	0.0	1.2	2.2	1.2	16.4
OUTLYING AREAS, TOTAL									
PUBLIC INST'S	37.8	96.9	100.0	0.0	100.0	79.9	78.5	99.3	24.9
PRIVATE INST'S	62.2	3.1	0.0	0.0	0.0	20.1	21.5	0.7	75.1
GUAM									
PUBLIC INST'S	100.0	100.0	100.0	0.0	0.0	0.0	100.0	100.0	100.0
PUERTO RICO									
PUBLIC INST'S	34.7	96.4	100.0	0.0	100.0	79.9	74.7	99.2	22.6
PRIVATE INST'S	65.3	3.6	0.0	0.0	0.0	20.1	25.3	0.8	77.4
AMERICAN SAMOA									
PUBLIC INST'S	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
VIRGIN ISLANDS									
PUBLIC INST'S	100.0	100.0	100.0	0.0	0.0	0.0	100.0	100.0	100.0
TRUST TERRITORY PAC ISL									
PUBLIC INST'S	100.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0

1/ SEE TECHNICAL NOTES.

NOTE: TABLE INCLUDES DATA FROM 15 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

TABLE B-33. -- FEDERAL OBLIGATIONS TO THE 100 PUBLIC UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1981

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	4,477,284	466,246	43,231	282,508	1,350,527	177,018	53,736	1,476,280	33,694	115,532	417,733	60,779
1	UNIVERSITY OF WASHINGTON	128,147	620	2,578	17,169	10,647	5,430	908	69,105	562	2,929	17,215	984
2	UNIV OF WIS-MADISON	115,517	13,062	143	4,561	13,713	8,207	605	51,481	360	5,246	17,441	698
3	UNIV OF CAL LOS ANGELES	112,650	296	0	4,463	8,410	11,577	956	73,023	0	2,771	10,948	206
4	UNIV OF CAL SAN DIEGO	101,718	140	0	13,512	2,808	2,627	0	39,346	0	9,409	33,876	0
5	UNIVERSITY OF MINNESOTA	100,383	12,585	568	2,526	11,413	3,354	1,229	56,865	687	1,978	9,065	113
6	UNIVERSITY OF MICHIGAN	94,118	414	564	4,527	9,418	4,762	1,638	53,484	5	4,183	12,498	2,625
7	UNIV OF CAL SAN FRANCISCO	82,156	0	0	465	514	2,250	246	76,731	0	535	1,410	5
8	UNIV OF CAL BERKELEY	77,966	4,212	175	11,820	6,623	3,176	603	24,424	464	5,271	18,999	2,199
9	PENNSYLVANIA STATE UNIV	72,603	15,285	38	16,485	12,780	1,663	474	16,345	1,266	2,377	5,076	814
10	UNIV OF ILL URBANA	69,993	13,836	0	6,476	6,682	5,729	3,043	12,255	554	1,573	18,403	1,442
	TOTAL 1ST 10 INSTITUTIONS	955,251	60,450	4,066	82,004	83,008	48,775	9,702	473,059	3,898	36,272	144,931	9,086
11	OHIO STATE UNIVERSITY	68,462	14,121	381	5,468	15,071	1,463	1,733	13,735	543	1,205	6,147	8,595
12	UNIVERSITY OF COLORADO	63,158	125	2,418	2,471	6,610	4,384	239	36,679	66	3,704	6,123	339
13	MICHIGAN STATE UNIVERSITY	60,617	13,206	0	953	8,157	9,323	917	14,352	373	614	7,239	5,483
14	UNIV OF NC AT CHAPEL HILL	52,815	75	0	1,004	4,209	722	2,555	40,453	0	17	3,702	78
15	TEXAS A & M UNIVERSITY	51,938	21,284	3,707	4,612	1,644	4,236	1	3,891	646	2,387	5,510	4,020
16	UNIV OF TEXAS AT AUSTIN	50,955	180	0	17,604	5,956	8,752	155	8,004	387	1,947	7,054	916
17	PURDUE UNIVERSITY	50,523	11,989	133	3,117	5,236	4,523	47	10,282	824	3,517	9,417	1,436
18	UNIVERSITY OF PITTSBURGH	49,291	0	130	2,207	7,959	511	1,076	31,105	59	913	5,207	124
19	UNIVERSITY OF ARIZONA	47,700	4,576	355	3,989	3,997	1,160	515	20,467	793	4,419	5,747	1,682
20	UNIVERSITY OF UTAH	47,520	1	0	1,735	2,526	6,660	209	29,838	749	927	4,674	201
	TOTAL 1ST 20 INSTITUTIONS	1,498,230	126,007	11,190	125,164	144,373	90,509	17,149	681,865	8,338	55,922	205,751	31,962
21	UNIVERSITY OF FLORIDA	46,247	10,207	1,889	2,331	6,309	904	797	15,412	237	898	3,971	3,292
22	UNIVERSITY OF IOWA	45,251	262	36	1,645	4,517	332	476	32,254	6	3,357	2,366	0
23	INDIANA UNIVERSITY	44,662	316	1,544	609	10,718	1,583	573	18,899	0	388	9,405	627
24	UNIV ALABAMA BIRMINGHAM	39,389	0	0	226	2,892	17	0	35,500	0	89	565	100
25	UNIV OF CAL DAVIS	38,158	4,854	0	497	2,038	4,622	946	18,993	458	226	4,874	650
26	GEORGIA INSTITUTE OF TECH	37,188	66	149	27,305	1,430	1,056	180	1,705	625	1,360	3,000	312
27	UNIV OF MD COLLEGE PARK	35,914	7,309	1,045	4,987	3,805	4,143	385	1,930	115	4,730	7,454	11
28	OREGON STATE UNIVERSITY	35,148	8,581	2,342	4,071	2,768	546	1,248	5,266	567	686	8,521	552
29	RUTGERS THE ST UNIV OF NJ	33,139	5,653	903	1,062	8,915	304	347	9,751	118	136	5,504	446
30	UNIVERSITY OF CONNECTICUT	33,139	3,112	115	1,097	2,977	608	0	22,428	112	581	2,049	60
	TOTAL 1ST 30 INSTITUTIONS	1,886,465	166,367	19,213	168,994	190,742	104,624	22,101	844,003	10,576	68,373	253,460	38,012
31	U TENNESSEE KNOXVILLE	32,768	11,768	0	1,434	3,170	9,517	206	4,294	14	465	1,885	15
32	UNIVERSITY OF CINCINNATI	32,550	6	0	885	4,222	116	4,475	20,688	0	529	1,594	35
33	LOUISIANA STATE UNIV	32,069	9,570	221	3,080	3,445	3,161	50	10,526	307	170	1,539	0
34	UNIVERSITY OF VIRGINIA	31,740	108	50	1,463	3,448	2,682	176	18,798	26	793	3,757	439
35	NEW MEXICO STATE UNIV	31,274	4,229	85	17,197	3,903	1,520	34	1,097	373	2,019	653	164
36	UNIVERSITY OF NEW MEXICO	30,455	354	0	7,364	5,188	2,282	48	12,773	72	675	1,693	0
37	U TEX HLTH SCI CTR DALLAS	29,442	0	0	0	12	0	0	28,981	0	133	316	0
38	N C STATE UNIV AT RALEIGH	29,339	17,212	30	1,440	1,959	582	1,060	2,204	413	575	2,070	1,794
39	UNIVERSITY OF KENTUCKY	29,157	12,092	13	452	6,918	382	0	6,892	648	205	1,501	54
40	UNIV OF MISSOURI COLUMBIA	28,900	12,735	0	664	4,022	252	78	9,625	154	165	1,142	63
	TOTAL 1ST 40 INSTITUTIONS	2,194,159	234,441	19,612	202,973	227,029	125,118	28,228	959,881	12,589	74,102	269,610	40,576
41	COLORADO STATE UNIVERSITY	28,879	6,997	209	2,963	2,234	2,146	859	6,218	1,254	824	4,691	484
42	UNIV OF HAWAII-MANOA	27,280	3,513	0	2,201	303	1,582	273	10,945	492	3,366	4,605	0
43	UNIV OF MD BALT PROF SCH	27,121	94	76	2,461	334	319	207	23,287	0	49	294	0
44	UNIV OF MASS AT AMHERST	26,873	5,126	14	2,125	7,433	976	306	3,656	335	514	6,284	104
45	VA POLYTECH INST & ST U	26,488	10,738	74	2,787	2,273	1,386	277	2,067	1,175	1,881	3,454	376
46	TEMPLE UNIVERSITY	26,241	52	0	83	5,692	331	0	18,987	0	40	912	144
47	UNIVERSITY OF GEORGIA	26,240	12,941	956	389	51	2,738	546	4,931	233	273	3,182	0
48	UNIVERSITY OF KANSAS	25,552	2	130	489	6,793	360	130	13,817	0	1,686	1,887	258
49	UNIV OF CAL IRVINE	25,059	75	0	1,784	1,431	3,434	379	13,039	19	572	4,040	286
50	VIRGINIA COMMONWLTH UNIV	24,285	0	0	137	3,114	29	612	19,548	0	86	511	248
	TOTAL 1ST 50 INSTITUTIONS	2,458,177	273,979	21,071	218,392	256,687	138,419	31,817	1,076,376	16,097	83,393	299,470	42,476

SEE FOOTNOTES AT END OF TABLE.

TABLE B-33. -- FEDERAL OBLIGATIONS TO THE 100 PUBLIC UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	SUNY AT STONY BROOK	22,377	0	0	198	395	2,029	0	13,060	0	1,249	5,446	0
52	UNIV OF ILL MED CTR CHGO	21,982	0	0	0	172	0	0	21,734	0	0	76	0
53	IOWA ST U OF SCI & TECH	21,942	13,506	40	448	2,920	166	280	1,495	450	243	2,129	265
54	WAYNE STATE UNIVERSITY	21,350	102	0	671	4,742	391	0	13,340	0	80	1,883	141
55	UTAH STATE UNIVERSITY	20,859	4,018	422	8,700	3,706	157	195	517	501	1,148	1,495	0
56	SUNY AT BUFFALO	19,959	0	743	342	622	306	0	15,135	0	51	2,564	196
57	WASHINGTON STATE UNIV	19,599	7,749	52	1,255	2,272	128	385	4,036	334	283	2,289	816
58	UNIV OF VT & ST AGRIC COL	18,960	3,041	0	98	3,988	46	3	11,068	115	150	451	0
59	UNIV OF NEBRASKA-LINCOLN	18,557	7,394	0	390	2,564	658	0	1,862	308	373	3,065	1,943
60	UNIV OF TEX CANCER CENTER	18,459	0	0	0	0	0	0	18,451	8	0	0	0
TOTAL 1ST 60 INSTITUTIONS		2,662,221	309,789	22,328	230,494	278,068	142,300	32,680	1,177,074	17,813	86,970	318,868	45,837
61	UNIV OF CAL SANTA BARBARA	17,620	3	0	1,867	4,216	1,178	503	2,857	0	562	6,313	121
62	OKLAHOMA STATE UNIVERSITY	17,206	7,385	0	2,584	3,535	187	9	832	225	1,691	757	1
63	MISSISSIPPI STATE UNIV	16,669	11,461	40	870	3,071	0	313	179	231	393	111	0
64	AUBURN UNIVERSITY	16,276	11,116	20	1,146	2,217	75	531	453	137	67	194	320
65	COL OF MED & DENT OF N J	16,100	0	0	117	15	0	118	15,557	0	2	291	0
66	U TEX HLTH SCI CTR HOUSTN	16,071	0	0	50	36	140	1,480	13,771	0	32	562	0
67	UNIV OF RHODE ISLAND	15,911	2,112	565	2,037	2,386	15	1,320	1,246	115	94	5,972	49
68	KANS ST U - AG & APP SCI	15,848	7,673	10	419	2,380	836	0	1,841	177	323	2,049	140
69	UNIVERSITY OF OREGON MAIN	15,597	0	94	421	6,973	274	0	4,982	20	212	2,526	95
70	U TEX HLTH SCI CTR S ANTO	15,233	0	0	0	80	0	0	14,748	0	89	316	0
TOTAL 1ST 70 INSTITUTIONS		2,824,752	349,539	23,057	240,005	302,977	145,005	36,954	1,233,540	18,718	90,435	337,959	46,563
71	UNIV OREGON HLTH SCI CTR	14,920	0	0	88	655	0	0	13,996	0	83	98	0
72	WEST VIRGINIA UNIVERSITY	14,790	6,298	54	86	2,394	1,387	65	2,733	1,072	13	438	250
73	UNIV OF SOUTH CAROLINA	14,285	95	0	328	5,442	384	125	4,317	0	201	3,393	0
74	CITY COLLEGES OF CHICAGO	14,207	0	0	0	14,117	0	0	52	0	0	38	0
75	ARIZONA STATE UNIVERSITY	14,182	29	0	919	6,098	581	19	2,411	177	1,099	2,843	6
76	UNIV OF ALASKA FAIRBANKS	13,724	2,382	0	856	994	452	423	257	477	1,362	6,521	0
77	FLORIDA STATE UNIVERSITY	13,702	65	0	2,106	3,399	1,448	203	2,941	70	410	3,058	2
78	U TEX MED BRNCH GALVESTON	12,931	0	0	61	83	55	0	12,200	0	231	301	0
79	UNIV OF ILL CHICAGO CIR	12,680	0	36	1,325	4,865	892	96	3,006	0	157	2,193	110
80	UNIVERSITY OF DELAWARE	12,601	2,333	1,374	793	3,184	345	63	1,437	115	127	2,827	3
TOTAL 1ST 80 INSTITUTIONS		2,962,774	360,741	24,521	246,567	344,208	150,549	37,948	1,276,890	20,629	94,118	359,669	46,934
81	CLEMSON UNIVERSITY	12,536	8,732	54	1,215	1,058	65	0	614	190	51	477	80
82	UNIV TENN CTR HEALTH SCI	12,020	68	0	46	593	81	0	10,961	0	36	122	113
83	UNIV OF NEW HAMPSHIRE	11,921	2,797	121	811	3,362	300	0	761	115	2,328	1,326	0
84	UNIVERSITY OF N DAKOTA	11,428	1,262	0	0	2,508	3,338	0	2,267	1,761	13	237	42
85	UNIV OF MAINE ORONO	11,400	3,813	0	139	4,254	677	125	366	273	10	1,705	38
86	UNIVERSITY OF WYOMING	10,973	2,665	0	410	1,654	407	764	778	1,953	289	2,053	0
87	UNIVERSITY OF MISSISSIPPI	10,581	3	4	752	1,270	47	46	7,667	319	0	473	0
88	UNIVERSITY OF IDAHO	10,481	6,453	40	1,009	1,462	80	104	417	551	50	315	0
89	UNIV OF OKLAHOMA NORMAN	10,390	100	0	708	2,375	2,729	1,463	1,424	259	16	1,316	0
90	MONTANA STATE UNIVERSITY	10,371	4,000	0	286	3,381	63	712	1,095	161	152	424	97
TOTAL 1ST 90 INSTITUTIONS		3,074,875	390,634	24,740	251,943	366,125	158,336	41,162	1,303,240	26,211	97,063	368,117	47,304
91	U OF HOUSTON CENTRAL CAM	10,322	9	0	738	3,567	1,317	232	2,416	0	722	1,321	0
92	MED UNIV OF SO CAROLINA	10,192	0	0	114	58	0	414	9,211	0	0	395	0
93	TEXAS TECH UNIVERSITY	9,842	160	0	1,995	2,613	1,000	583	2,492	338	83	578	0
94	UNIV OF CAL RIVERSIDE	9,770	1,208	0	471	633	1,174	430	3,181	0	250	2,423	0
95	UNIV OF P R-MAYAGUEZ	9,612	6,302	0	87	153	2,385	0	250	115	258	62	0
96	UNIV OF ARK FAYETTEVILLE	9,499	3,829	0	763	2,950	37	254	350	287	212	817	0
97	U MASS MED SCHL WORCESTER	9,383	0	0	0	0	0	66	9,229	0	0	88	0
98	SUNY AT ALBANY	9,317	482	0	2,186	122	219	325	3,223	5	423	2,226	106
99	SOUTHERN U & A&M COLLEGE	9,234	1,408	0	48	6,604	0	0	803	0	139	32	200
100	CUNY CITY COLLEGE	8,925	0	0	880	162	1,041	0	2,162	0	497	4,183	0
TOTAL 1ST 100 INSTITUTIONS		3,170,971	404,032	24,740	259,225	382,987	165,509	43,466	1,336,557	26,956	99,647	380,242	47,610

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-34. -- FEDERAL OBLIGATIONS TO THE 100 PRIVATE UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1981

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	3,241,710	29,398	8,406	465,564	919,318	138,707	16,675	1,273,755	4,947	67,968	293,181	23,791
1	JOHNS HOPKINS UNIVERSITY	378,608	226	100	279,815	2,462	1,853	1,216	80,220	110	4,546	5,373	2,687
2	MASS INST OF TECHNOLOGY	164,782	573	2,160	27,635	2,257	55,559	814	32,295	995	11,725	29,432	1,337
3	HOWARD UNIVERSITY	153,335	54	30	786	138,933	149	342	11,542	0	793	643	63
4	STANFORD UNIVERSITY	125,645	176	0	20,882	4,698	6,586	719	59,378	113	7,493	25,471	129
5	HARVARD UNIVERSITY	106,361	745	171	2,867	3,943	3,417	1,097	75,889	30	3,502	13,216	1,484
6	CORNELL UNIVERSITY	100,345	15,789	0	4,858	4,326	3,434	702	38,116	678	2,392	29,902	148
7	COLUMBIA UNIV MAIN DIV	99,084	20	402	5,740	4,081	3,661	157	64,221	781	1,870	17,733	418
8	UNIV OF PENNSYLVANIA	93,655	302	2	6,419	5,716	5,261	30	63,457	12	191	10,188	2,077
9	YALE UNIVERSITY	88,084	61	36	3,099	2,582	5,862	0	67,170	48	530	8,684	12
10	UNIVERSITY OF CHICAGO	63,565	0	0	1,003	2,511	2,961	101	41,795	0	4,777	10,371	46
	TOTAL 1ST 10 INSTITUTIONS	1,373,464	17,946	2,901	353,104	171,509	88,743	5,178	534,083	2,767	37,819	151,013	8,401
11	WASHINGTON UNIVERSITY	62,557	340	101	1,298	1,561	1,201	602	53,110	22	1,785	2,537	0
12	UNIV OF SOUTHERN CAL	59,597	20	1,448	14,531	5,358	1,206	172	30,098	148	1,739	4,670	207
13	DUKE UNIVERSITY	54,189	133	0	1,691	1,152	1,473	449	44,428	0	318	4,532	13
14	UNIVERSITY OF ROCHESTER	52,599	21	23	2,320	1,681	11,879	75	31,490	0	98	4,989	23
15	NEW YORK UNIVERSITY	52,138	0	62	1,426	5,655	3,393	932	36,482	100	619	3,464	5
16	GALLAUDET COLLEGE	51,204	0	0	0	50,732	0	0	455	0	0	17	0
17	YESHIVA UNIVERSITY	49,804	0	0	251	462	0	0	48,103	0	0	988	0
18	CASE WESTERN RESERVE UNIV	41,429	0	92	2,541	1,910	915	140	29,852	5	1,940	4,026	8
19	UNIVERSITY OF MIAMI	40,803	78	344	3,112	4,089	609	1,701	25,133	19	460	5,099	159
20	BOSTON UNIVERSITY	39,754	230	0	2,758	4,843	481	14	29,052	3	356	2,014	3
	TOTAL 1ST 20 INSTITUTIONS	1,877,538	18,768	4,971	383,032	248,952	109,900	9,263	862,286	3,064	45,134	183,349	8,819
21	NORTHWESTERN UNIVERSITY	39,541	43	0	3,145	5,646	1,590	0	19,534	0	377	7,411	1,795
22	BAYLOR COL OF MEDICINE	37,921	2,910	0	284	2,329	0	358	31,499	0	243	298	0
23	CALIFORNIA INST OF TECH	35,932	8	169	4,352	203	3,815	314	9,137	282	5,535	12,117	0
24	VANDERBILT UNIVERSITY	33,916	26	28	564	1,898	386	135	29,347	38	156	1,243	95
25	INTER AM U P R-SAN GERMAN	33,522	0	0	0	33,497	0	0	7	0	0	18	0
26	WOODS HOLE OCNGRPHIC INST	29,097	0	1,154	9,107	0	1,020	205	0	0	607	17,004	0
27	PRINCETON UNIVERSITY	28,402	72	141	3,608	1,667	3,564	0	5,772	37	3,033	10,238	270
28	CARNEGIE-MELLON UNIV	25,434	0	15	8,443	2,357	3,607	0	3,211	611	233	6,864	93
29	CUNY MT SINAI SCH OF MED	23,519	0	0	0	0	0	51	23,105	0	0	363	0
30	GEORGE WASHINGTON UNIV	21,963	7	112	2,958	3,402	50	168	12,172	36	2,020	727	311
	TOTAL 1ST 30 INSTITUTIONS	2,186,785	21,834	6,590	415,493	299,951	123,932	10,494	996,070	4,068	57,338	239,632	11,383
31	EMORY UNIVERSITY	21,927	0	28	0	1,612	145	54	19,031	0	161	896	0
32	ROCKEFELLER UNIVERSITY	21,767	240	0	147	0	849	0	18,863	0	69	1,599	0
33	TUFTS UNIVERSITY	20,935	3,802	0	272	1,059	448	44	14,315	1	110	831	53
34	BROWN UNIVERSITY	20,783	133	108	1,796	2,215	2,017	183	6,926	58	792	6,555	0
35	UNIVERSITY OF DAYTON	18,672	0	0	15,372	2,343	16	316	50	0	303	272	0
36	GEORGETOWN UNIVERSITY	18,505	126	19	1,435	2,639	170	106	11,996	0	0	601	1,413
37	SYRACUSE UNIVERSITY	18,161	251	32	2,578	6,397	479	1	5,031	0	138	2,759	495
38	MEHARRY MEDICAL COLLEGE	16,477	0	0	34	79	0	0	16,155	0	55	154	0
39	PUERTO RICO JR COL	15,093	0	0	0	15,060	0	0	33	0	0	0	0
40	UNIVERSITY OF NOTRE DAME	15,030	0	167	344	1,335	2,681	0	2,365	0	292	2,246	5,600
	TOTAL 1ST 40 INSTITUTIONS	2,374,135	26,386	6,944	437,471	332,690	130,737	11,198	1,090,835	4,127	59,258	255,545	18,944
41	DARTMOUTH COLLEGE	13,860	86	0	329	1,033	290	122	10,226	0	266	1,336	172
42	TULANE UNIVERSITY	13,316	98	0	133	1,076	27	12	11,161	0	53	756	0
43	ST LOUIS UNIVERSITY	12,707	6	0	334	2,103	269	0	8,832	132	91	284	656
44	RENSSELAER POLYTECH INST	12,591	34	49	2,532	1,500	1,503	66	1,888	32	1,291	3,436	260
45	BRANDEIS UNIVERSITY	11,692	0	0	71	985	386	0	7,986	0	92	2,172	0
46	MEDICAL COLLEGE OF WIS	11,385	53	0	81	390	0	0	10,557	0	25	279	0
47	NORTHEASTERN UNIVERSITY	11,334	110	0	1,610	6,207	98	20	2,022	0	0	994	273
48	THOMAS JEFFERSON UNIV	10,907	0	0	0	407	0	0	10,464	0	0	36	0
49	WAKE FOREST UNIVERSITY	10,604	0	0	0	405	0	0	10,012	0	102	85	0
50	TUSKEGEE INSTITUTE	10,416	1,932	0	132	5,605	27	0	2,335	0	257	89	39
	TOTAL 1ST 50 INSTITUTIONS	2,492,947	28,705	6,993	442,693	352,401	133,337	11,418	1,166,318	4,291	61,435	265,012	20,344

SEE FOOTNOTES AT END OF TABLE.

TABLE B-34. -- FEDERAL OBLIGATIONS TO THE 100 PRIVATE UNIVERSITIES AND COLLEGES RECEIVING THE LARGEST AMOUNTS, BY AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	UNIVERSITY OF DENVER	10,054	0	0	1,391	1,063	497	2,397	2,024	265	842	1,519	56
52	BOSTON COLLEGE	8,952	0	0	3,051	2,588	0	5	2,587	0	37	313	371
53	CATHOLIC UNIV OF P R	8,320	0	0	0	7,730	0	0	590	0	0	0	0
54	NEW YORK MEDICAL COLLEGE	8,119	0	0	0	0	0	0	8,089	0	0	30	0
55	RICE UNIVERSITY	7,823	0	0	521	292	1,133	53	2,168	1	704	2,951	0
56	HAHNEMANN MED COL & HOSP	7,367	0	0	378	293	33	0	6,613	0	0	50	0
57	LOMA LINDA UNIVERSITY	7,240	0	0	0	1,196	0	0	6,036	8	0	0	0
58	ALBANY MEDICAL COLLEGE	7,098	29	0	0	53	0	1	7,015	0	0	0	0
59	RUSH UNIVERSITY	6,841	0	0	0	175	0	0	6,649	0	17	0	0
60	LONG ISLAND UNIVERSITY	6,592	14	0	0	6,131	0	0	325	0	0	122	0
	TOTAL 1ST 60 INSTITUTIONS	2,571,353	28,748	6,993	448,034	371,922	135,000	13,874	1,208,414	4,565	63,035	269,997	20,771
61	ILLINOIS INST OF TECH	6,429	0	0	1,432	1,207	484	503	877	0	194	1,488	244
62	DREXEL UNIVERSITY	6,041	0	40	1,185	2,721	110	303	339	0	746	456	141
63	LEHIGH UNIVERSITY	5,709	80	0	1,196	781	394	15	320	0	304	1,906	713
64	POLYTECHNIC INST OF N Y	5,259	0	0	2,178	1,392	210	25	223	0	289	786	156
65	LOYOLA UNIV - CHICAGO	4,801	0	0	0	1,719	0	0	2,692	0	20	370	0
66	HAMPTON INSTITUTE	4,378	0	0	101	3,241	0	81	471	0	380	104	0
67	XAVIER UNIVERSITY OF LA	4,316	0	0	0	3,149	0	0	1,134	0	29	4	0
68	THE MEDICAL COL OF PENNA	4,224	0	0	0	0	0	60	4,084	0	0	80	0
69	AMERICAN UNIVERSITY	4,096	0	0	1,123	2,185	0	0	61	0	0	457	270
70	INTL INST OF AMER WORLD U	4,057	0	0	0	4,057	0	0	0	0	0	0	0
	TOTAL 1ST 70 INSTITUTIONS	2,620,663	28,828	7,033	455,249	392,374	136,198	14,861	1,218,615	4,565	64,997	275,648	22,295
71	UNIV OF THE SACRED HEART	4,049	0	0	0	4,038	0	0	11	0	0	0	0
72	CATHOLIC UNIV OF AMERICA	3,851	0	62	635	1,266	57	0	1,210	0	203	405	13
73	FORDHAM UNIVERSITY	3,822	0	0	0	2,274	0	0	1,465	15	0	49	19
74	MOREHOUSE COLLEGE	3,619	0	0	252	2,029	0	0	1,024	50	45	19	200
75	COLUMBIA U TEACHERS COL	3,500	0	0	0	2,320	0	0	1,097	0	0	83	0
76	CREIGHTON UNIVERSITY	3,456	0	0	0	1,338	0	0	2,009	0	0	109	0
77	CLARK COLLEGE	3,374	0	0	35	3,040	0	0	199	0	0	49	51
78	MARQUETTE UNIVERSITY	3,209	0	0	44	1,922	66	0	930	0	22	225	0
79	STEVENS INSTITUTE OF TECH	3,188	0	40	1,745	553	207	0	158	20	132	333	0
80	WILBERFORCE UNIVERSITY	3,183	0	0	0	3,183	0	0	0	0	0	0	0
	TOTAL 1ST 80 INSTITUTIONS	2,655,914	28,828	7,135	457,960	414,337	136,528	14,861	1,226,718	4,650	65,399	276,920	22,578
81	DILLARD UNIVERSITY	3,051	0	0	0	2,666	0	0	385	0	0	0	0
82	FAIRLEIGH DICKINSON UNIV	2,994	0	321	60	2,216	0	0	347	0	0	50	0
83	BETHUNE COOKMAN COLLEGE	2,970	0	0	0	2,709	0	0	247	0	0	14	0
84	SETON HALL UNIVERSITY	2,918	0	0	0	2,486	0	0	380	0	0	52	0
85	CLARKSON COLLEGE OF TECH	2,848	0	0	503	677	58	432	144	0	206	828	0
86	NEW YORK INST TECHNOLOGY	2,830	0	0	0	2,186	0	0	644	0	0	0	0
87	TOUGALOO COLLEGE	2,826	0	0	0	2,216	16	0	559	0	0	35	0
88	BENEDICT COLLEGE	2,797	0	0	0	2,345	0	0	452	0	0	0	0
89	WESLEYAN UNIVERSITY	2,761	0	0	0	1,501	158	0	796	0	3	296	7
90	ST JOHN'S UNIVERSITY (NY)	2,758	0	0	0	2,692	0	0	66	0	0	0	0
	TOTAL 1ST 90 INSTITUTIONS	2,684,667	28,828	7,456	458,523	436,031	136,760	15,293	1,230,738	4,650	65,608	278,195	22,585
91	PACE UNIVERSITY	2,657	0	0	0	2,477	0	0	149	0	0	31	0
92	CENTRAL YMCA CMTY COLLEGE	2,643	0	0	0	2,643	0	0	0	0	0	0	0
93	SOUTHERN METHODIST UNIV	2,614	0	0	519	850	245	0	228	3	125	644	0
94	UNIV OF ALBUQUERQUE	2,555	0	0	0	2,381	0	0	174	0	0	0	0
95	UNIVERSITY OF THE PACIFIC	2,539	0	0	0	1,479	0	103	886	0	34	32	5
96	ROCHESTER INST TECHNOLOGY	2,523	0	420	53	2,050	0	0	0	0	0	0	0
97	TALLADEGA COLLEGE	2,509	0	0	0	2,112	0	0	367	0	0	30	0
98	ST PETER'S COLLEGE	2,505	0	0	0	2,342	0	0	0	0	0	163	0
99	MILES COLLEGE	2,486	0	0	0	2,465	0	0	0	0	0	21	0
100	RUST COLLEGE	2,472	0	0	0	2,223	0	0	0	0	0	249	0
	TOTAL 1ST 100 INSTITUTIONS	2,710,170	28,828	7,876	459,095	457,053	137,005	15,396	1,232,542	4,653	65,767	279,365	22,590

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
UNITED STATES, TOTAL	7,718,994	5,086,521	4,409,143	43,680	4,563	214,915	92,721	321,499	2,632,473
ALABAMA, TOTAL	115,552	61,204	46,269	0	43	3,050	3,182	8,660	54,348
ALA LUTHERAN ACAD AND C	239	0	0	0	0	0	0	0	239
ALABAMA A & M UNIVERSITY	4,776	2,742	1,640	0	0	125	282	695	2,034
ALABAMA CHRISTIAN COLLEGE	880	0	0	0	0	0	0	0	880
ALABAMA STATE UNIVERSITY	2,505	0	0	0	0	0	0	0	2,505
ALABAMA TECHNICAL COL	177	0	0	0	0	0	0	0	177
ALEXANDER CITY ST JR COL	218	3	0	0	3	0	0	0	215
ATHENS STATE COLLEGE	200	52	52	0	0	0	0	0	148
AUBURN UNIVERSITY	16,276	13,950	6,020	0	0	168	763	6,999	2,326
BIRMINGHAM SOUTHERN COL	296	0	0	0	0	0	0	0	296
BOOKER T WASH. BUS COL	262	0	0	0	0	0	0	0	262
BREWER STATE JUNIOR COL	168	0	0	0	0	0	0	0	168
CALHOUN STATE CMTY COL	1,318	0	0	0	0	0	0	0	1,318
CHATTAHOOCHEE VALLEY C C	192	0	0	0	0	0	0	0	192
ENTERPRISE JUNIOR COLLEGE	347	0	0	0	0	0	0	0	347
FAULKNER STATE JUNIOR COL	248	0	0	0	0	0	0	0	248
G C WALLACE ST C C DOTHAN	398	0	0	0	0	0	0	0	398
G C WALLACE ST CC SELMA	272	0	0	0	0	0	0	0	272
GADSDEN STATE JUNIOR COL	503	0	0	0	0	0	0	0	503
H C TRENHOLM ST TECH COL	334	0	0	0	0	0	0	0	334
HUNTINGDON COLLEGE	202	0	0	0	0	0	0	0	202
JACKSONVILLE STATE UNIV	1,551	37	37	0	0	0	0	0	1,514
JEFFERSON DAVIS ST JR COL	252	0	0	0	0	0	0	0	252
JEFFERSON STATE JR COL	1,286	0	0	0	0	0	0	0	1,286
JUDSON COLLEGE	72	0	0	0	0	0	0	0	72
LAWSON STATE CMTY COLLEGE	1,165	0	0	0	0	0	0	0	1,165
LIVINGSTON UNIVERSITY	406	0	0	0	0	0	0	0	406
LOMAX-HANNON JR COLLEGE	131	0	0	0	0	0	0	0	131
LURLEEN B WALLACE ST JR C	994	250	0	0	0	0	250	0	744
MARION MILITARY INSTITUTE	55	0	0	0	0	0	0	0	55
MILES COLLEGE	2,486	21	0	0	0	0	0	21	2,465
MOBILE COLLEGE	487	0	0	0	0	0	0	0	487
NORTHEAST ALA ST JR COL	94	0	0	0	0	0	0	0	94
NORTHWEST ALA ST JR COL	294	0	0	0	0	0	0	0	294
OAKWOOD COLLEGE	648	0	0	0	0	0	0	0	648
PATRICK HENRY ST JR COL	134	0	0	0	0	0	0	0	134
S D BISHOP ST JR COLLEGE	792	0	0	0	0	0	0	0	792
SAMFORD UNIVERSITY	710	0	0	0	0	0	0	0	710
SELMA UNIVERSITY	473	188	0	0	0	0	157	31	285
SHELTON STATE CMTY COL	206	15	0	0	15	0	0	0	191
SNEAD STATE JUNIOR COL	135	0	0	0	0	0	0	0	135
SOUTHEASTERN BIBLE COL	78	0	0	0	0	0	0	0	78
SOUTHERN UNION ST JR COL	259	0	0	0	0	0	0	0	259
SPRING HILL COLLEGE	1,119	0	0	0	0	0	0	0	1,119
STILLMAN COLLEGE	1,089	110	0	0	0	0	110	0	979
TALLADEGA COLLEGE	2,509	397	0	0	0	106	261	30	2,112
THE UNIVERSITY OF ALABAMA	5,643	2,151	1,681	0	15	168	135	152	3,492
TROY ST U-DOTHAN-FT RUCKE	1	0	0	0	0	0	0	0	1
TROY ST U-MONTGOMERY	1	0	0	0	0	0	0	0	1
TROY ST UNIV MAIN CAMPUS	1,823	0	0	0	0	0	0	0	1,823
TUSKEGEE INSTITUTE	10,416	3,430	1,812	0	10	227	736	645	6,986
UNIV ALABAMA BIRMINGHAM	39,389	32,339	29,970	0	0	1,931	397	41	7,050
UNIV ALABAMA HUNTSVILLE	3,005	2,532	2,261	0	0	252	0	19	473
UNIV OF ALABAMA SYS OFF	57	57	57	0	0	0	0	0	0
UNIV OF NORTH ALABAMA	761	0	0	0	0	0	0	0	761
UNIV OF SOUTH ALABAMA	6,119	2,903	2,739	0	0	73	91	0	3,216
UNIVERSITY OF MONTEVALLO	634	27	0	0	0	0	0	27	607
WALKER COLLEGE	117	0	0	0	0	0	0	0	117
WALLACE ST CC HANCEVILLE	350	0	0	0	0	0	0	0	350
ALASKA, TOTAL	19,890	16,956	14,902	762	0	55	252	985	2,934
ALASKA PACIFIC UNIVERSITY	56	0	0	0	0	0	0	0	56
SHELDON JACKSON COLLEGE	74	0	0	0	0	0	0	0	74
UNIV OF ALASKA ANCHORAGE	5,796	4,234	4,223	0	0	0	0	11	1,562
UNIV OF ALASKA FAIRBANKS	13,724	12,722	10,679	762	0	55	252	974	1,002
UNIV OF ALASKA STHEASTRN	28	0	0	0	0	0	0	0	28
UNIV OF ALASKA SYSTEM OFF	212	0	0	0	0	0	0	0	212
ARIZONA, TOTAL	75,349	47,691	42,873	33	20	1,314	1,043	2,408	27,658
AMER GR SCH INTL MANAGMT	1	0	0	0	0	0	0	0	1
ARIZONA COLLEGE OF TECH	1	0	0	0	0	0	0	0	1
ARIZONA STATE UNIVERSITY	14,182	6,959	6,236	0	0	87	502	134	7,223
ARIZONA WESTERN COLLEGE	616	0	0	0	0	0	0	0	616
CENTRAL ARIZONA COLLEGE	860	0	0	0	0	0	0	0	860
COCHISE COLLEGE	243	0	0	0	0	0	0	0	243
COLLEGE OF GANADO	468	0	0	0	0	0	0	0	468
DEVRY INST OF TECH (AZ)	1,193	20	0	0	0	0	20	0	1,173
EASTERN ARIZONA COLLEGE	432	0	0	0	0	0	0	0	432
GLENDALE COMMUNITY COL	660	0	0	0	0	0	0	0	660
GRAND CANYON COLLEGE	348	0	0	0	0	0	0	0	348
MARICOPA TECH CMTY COL	202	0	0	0	0	0	0	0	202
MESA COMMUNITY COLLEGE	1,076	0	0	0	0	0	0	0	1,076
MOHAVE CMTY COLLEGE	41	0	0	0	0	0	0	0	41
NAVAJO COMMUNITY COLLEGE	1,135	117	0	0	0	0	107	10	1,018
NORTHERN ARIZONA UNIV	2,494	423	289	0	0	84	0	50	2,071
PHOENIX COLLEGE	1,224	28	0	0	0	0	0	28	1,196
PIMA COMMUNITY COLLEGE	1,416	0	0	0	0	0	0	0	1,416
SCOTTSDALE CMTY COLLEGE	326	20	0	0	20	0	0	0	306
UNIV & ST COL OF ARIZ S O	40	40	40	0	0	0	0	0	0
UNIVERSITY OF ARIZONA	47,700	40,084	36,308	33	0	1,143	414	2,186	7,616

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING: TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
ARIZONA, CONT'D									
UNIVERSITY OF PHOENIX	14	0	0	0	0	0	0	0	14
YAVAPAI COLLEGE	677	0	0	0	0	0	0	0	677
ARKANSAS, TOTAL	40,850	16,423	9,213	0	22	144	691	6,353	24,437
ARKANSAS BAPTIST COLLEGE	294	0	0	0	0	0	0	0	294
ARKANSAS COLLEGE	920	14	0	0	0	0	0	14	906
ARKANSAS COLLEGE OF TECH	49	0	0	0	0	0	0	0	49
ARKANSAS STATE UNIVERSITY	1,872	26	0	0	0	0	0	26	1,846
ARKANSAS TECH UNIVERSITY	981	4	4	0	0	0	0	0	977
CAPITAL CITY JUNIOR COL	433	0	0	0	0	0	0	0	433
CENTRAL BAPTIST COLLEGE	49	0	0	0	0	0	0	0	49
COLLEGE OF THE OZARKS	431	0	0	0	0	0	0	0	431
CROWLEY'S RIDGE COLLEGE	27	0	0	0	0	0	0	0	27
EAST ARK CMTY COL	243	0	0	0	0	0	0	0	243
GARLAND CO CMTY COL	262	0	0	0	0	0	0	0	262
HARDING UNIVERSITY	649	0	0	0	0	0	0	0	649
HENDERSON STATE UNIV	789	0	0	0	0	0	0	0	789
HENDRIX COLLEGE	236	24	0	0	0	0	0	24	212
JOHN BROWN UNIVERSITY	207	6	6	0	0	0	0	0	201
MISS COUNTY COMMUNITY COL	482	143	143	0	0	0	0	0	339
NORTHERN ARKANSAS C COLL	322	0	0	0	0	0	0	0	322
OUACHITA BAPTIST UNIV	1,121	138	0	0	0	0	138	0	983
PHILANDER SMITH COLLEGE	1,499	0	0	0	0	0	0	0	1,499
PHILLIPS COUNTY CMTY COL	818	0	0	0	0	0	0	0	818
SHORTER COLLEGE	119	0	0	0	0	0	0	0	119
SOUTHERN ARKANSAS UNIV	956	0	0	0	0	0	0	0	956
SOUTHERN BAPTIST COLLEGE	254	3	0	0	3	0	0	0	251
U OF ARK AT MONTICELLO	797	55	55	0	0	0	0	0	742
U OF ARKANSAS MED SCI CAM	4,514	1,648	1,524	0	0	42	70	12	2,866
UNIV OF ARK FAYETTEVILLE	9,499	6,496	5,947	0	12	34	87	416	3,003
UNIV OF ARK LITTLE ROCK	7,966	6,102	526	0	7	17	270	5,282	1,864
UNIV OF ARK PINE BLUFF	3,450	1,623	993	0	0	51	0	579	1,827
UNIV OF ARK SYS OFF	141	141	15	0	0	0	126	0	0
UNIV OF CENTRAL ARKANSAS	1,148	0	0	0	0	0	0	0	1,148
WESTARK COMMUNITY COLLEGE	332	0	0	0	0	0	0	0	332
CALIFORNIA, TOTAL	842,600	667,463	603,156	6,687	780	33,687	8,281	14,872	175,137
ACADEMY OF ART	346	0	0	0	0	0	0	0	346
ALLAN HANCOCK COLLEGE	222	0	0	0	0	0	0	0	222
AMERICAN RIVER COLLEGE	1,197	21	0	0	19	0	2	0	1,176
ANTELOPE VALLEY COLLEGE	128	0	0	0	0	0	0	0	128
ARMSTRONG SCH OF BUSINESS	24	0	0	0	0	0	0	0	24
ART CTR COL OF DESIGN	150	0	0	0	0	0	0	0	150
AZUSA PACIFIC COLLEGE	438	0	0	0	0	0	0	0	438
BAKERSFIELD COLLEGE	355	0	0	0	0	0	0	0	355
BARSTOW COLLEGE	128	0	0	0	0	0	0	0	128
BAUDER COL SPCL CAREER ED	287	0	0	0	0	0	0	0	287
BETHANY BIBLE COLLEGE	218	0	0	0	0	0	0	0	218
BIOLA COLLEGE	416	0	0	0	0	0	0	0	416
BUTTE COLLEGE	371	0	0	0	0	0	0	0	371
CABRILLO COLLEGE	378	0	0	0	0	0	0	0	378
CAL COL OF ARTS & CRAFTS	336	0	0	0	0	0	0	0	336
CAL COL OF PODIATRIC MED	304	0	0	0	0	0	0	0	304
CAL POLY ST U SAN LUIS OB	4,120	169	167	0	2	0	0	0	3,951
CAL SCH PROF PSYCH-BERKLY	1	0	0	0	0	0	0	0	1
CAL SCH PROF PSYCH-FRESNO	1	0	0	0	0	0	0	0	1
CAL SCH PROF PSYCH-L A	1	0	0	0	0	0	0	0	1
CAL SCH PROF PSYCH-S D	1	0	0	0	0	0	0	0	1
CAL SCH PROF PSYCH-SYS OF	22	0	0	0	0	0	0	0	22
CAL ST COL SAN BERNARDINO	1,032	12	12	0	0	0	0	0	1,020
CAL ST U DOMINGUEZ HILLS	998	339	6	0	0	0	333	0	659
CALIF INST ASIAN STUDIES	1	0	0	0	0	0	0	0	1
CALIF INST OF THE ARTS	306	0	0	0	0	0	0	0	306
CALIF ST COL BAKERSFIELD	441	97	31	0	3	0	11	52	344
CALIF ST COL STANISLAUS	587	0	0	0	0	0	0	0	587
CALIF ST POLY UNIV POMONA	1,310	127	85	0	0	0	0	42	1,183
CALIF ST UNIV FULLERTON	2,218	634	496	0	33	0	30	75	1,584
CALIF ST UNIV HAYWARD	1,018	226	215	0	11	0	0	0	792
CALIF ST UNIV LONG BEACH	4,617	726	390	0	0	75	228	33	3,891
CALIF ST UNIV LOS ANGELES	6,120	1,829	701	0	0	82	940	106	4,291
CALIF ST UNIV NORTHRIDGE	3,507	567	363	0	0	0	100	104	2,940
CALIF ST UNIV SACRAMENTO	4,177	664	514	0	0	150	0	0	3,513
CALIF STATE UNIV CHICO	2,094	398	21	0	0	0	0	377	1,696
CALIF STATE UNIV FRESNO	1,987	212	212	0	0	0	0	0	1,775
CALIFORNIA BAPTIST COL	251	0	0	0	0	0	0	0	251
CALIFORNIA CHRISTIAN COL	16	0	0	0	0	0	0	0	16
CALIFORNIA INST OF TECH	35,932	35,729	32,959	400	0	1,690	179	501	203
CALIFORNIA LUTHERAN COL	381	0	0	0	0	0	0	0	381
CALIFORNIA MARITIME ACAD	142	0	0	0	0	0	0	0	142
CANADA COLLEGE	161	0	0	0	0	0	0	0	161
CASA LOMA COLLEGE	150	0	0	0	0	0	0	0	150
CERRITOS COLLEGE	466	0	0	0	0	0	0	0	466
CERRO COSO COMM COLLEGE	52	0	0	0	0	0	0	0	52
CHABOT COLLEGE	303	0	0	0	0	0	0	0	303
CHAFFEY COLLEGE	461	0	0	0	0	0	0	0	461
CHAPMAN COLLEGE	632	0	0	0	0	0	0	0	632
CHRIST COLLEGE IRVINE	39	0	0	0	0	0	0	0	39
CHRISTIAN HERITAGE COLL	104	0	0	0	0	0	0	0	104
CITRUS COLLEGE	174	0	0	0	0	0	0	0	174
CLAREMONT GRADUATE SCHOOL	165	156	131	0	0	25	0	0	9
CLAREMONT MEN'S COLLEGE	287	66	66	0	0	0	0	0	221

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING: TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
CALI.ORNIA, CONT'D									
CLAREMONT U CTR SYS OFF	25	25	25	0	0	0	0	0	0
COASTLINE CMTY COLLEGE	16	0	0	0	0	0	0	0	16
COGSWELL COLLEGE	94	0	0	0	0	0	0	0	94
COL OSTEO MED OF PACIFIC	1,204	0	0	0	0	0	0	0	1,204
COLEMAN COLLEGE	90	0	0	0	0	0	0	0	90
COLLEGE OF ALAMEDA	474	0	0	0	0	0	0	0	474
COLLEGE OF MARIN	234	0	0	0	0	0	0	0	234
COLLEGE OF NOTRE DAME	85	0	0	0	0	0	0	0	85
COLLEGE OF SAN MATEO	427	0	0	0	0	0	0	0	427
COLLEGE OF THE CANYONS	13	0	0	0	0	0	0	0	13
COLLEGE OF THE DESERT	33	0	0	0	0	0	0	0	33
COLLEGE OF THE REDWOODS	610	0	0	0	0	0	0	0	610
COLLEGE OF THE SEQUOIAS	329	0	0	0	0	0	0	0	329
COLLEGE OF THE SISKIYOUS	103	0	0	0	0	0	0	0	103
COLUMBIA COLLEGE	35	0	0	0	0	0	0	0	35
COMPTON COMMUNITY COLLEGE	510	0	0	0	0	0	0	0	510
CONTRA COSTA COLLEGE	448	0	0	0	0	0	0	0	448
COSUMNES RIVER COLLEGE	204	0	0	0	0	0	0	0	204
CRAFTON HILLS COLLEGE	54	0	0	0	0	0	0	0	54
CTR FOR EARLY EDUCATION	5	0	0	0	0	0	0	0	5
CUESTA COLLEGE	201	28	0	0	0	0	0	28	173
CYPRESS COLLEGE	234	0	0	0	0	0	0	0	234
D-Q UNIVERSITY	128	0	0	0	0	0	0	0	128
DE ANZA COLLEGE	765	0	0	0	0	0	0	0	765
DIABLO VALLEY COLLEGE	173	0	0	0	0	0	0	0	173
DOMINICAN COL SAN RAFAEL	162	31	0	0	0	0	0	31	131
DON BOSCO TECHNICAL INST	44	0	0	0	0	0	0	0	44
DREW POST-GRAD MED SCHOOL	72	72	72	0	0	0	0	0	0
EAST LOS ANGELES COLLEGE	1,742	99	0	0	0	0	99	0	1,643
EL CAMINO COLLEGE	549	0	0	0	0	0	0	0	549
EVERGREEN VALLEY COLLEGE	490	0	0	0	0	0	0	0	490
FEATHER RIVER COLLEGE	130	0	0	0	0	0	0	0	130
FIELDING INSTITUTE	8	8	0	0	0	8	0	0	0
FOOTHILL COLLEGE	242	0	0	0	0	0	0	0	242
FRESNO CITY COLLEGE	808	0	0	0	0	0	0	0	808
FRESNO PACIFIC COLLEGE	937	47	0	0	0	0	0	47	890
FULLER THEOLOGICAL SEM	45	45	45	0	0	0	0	0	0
FULLERTON COLLEGE	295	0	0	0	0	0	0	0	295
GAVILAN COLLEGE	88	0	0	0	0	0	0	0	88
GLENDALE COMMUNITY COL	266	0	0	0	0	0	0	0	266
GOLDEN GATE UNIVERSITY	163	0	0	0	0	0	0	0	163
GOLDEN WEST COLLEGE	293	0	0	0	0	0	0	0	293
GROSSMONT COLLEGE	418	1	1	0	0	0	0	0	417
HARTNELL COLLEGE	247	0	0	0	0	0	0	0	247
HARVEY MUDD COLLEGE	1,077	596	285	0	12	0	230	69	481
HOLY NAMES COLLEGE	85	0	0	0	0	0	0	0	85
HUMBOLDT STATE UNIVERSITY	1,676	258	194	0	0	27	0	37	1,418
HUMPHREYS COLLEGE	26	0	0	0	0	0	0	0	26
IMPERIAL VALLEY COLLEGE	1,141	0	0	0	0	0	0	0	1,141
INDIAN VALLEY COLLEGES	102	0	0	0	0	0	0	0	102
INTERNATIONAL COLLEGE	5	0	0	0	0	0	0	0	5
JOHN F KENNEDY UNIVERSITY	32	0	0	0	0	0	0	0	32
KING'S RIVER CMTY COLLEGE	244	0	0	0	0	0	0	0	244
LAKE TAHOE CMTY COLLEGE	50	0	0	0	0	0	0	0	50
LANEY COLLEGE	1,305	0	0	0	0	0	0	0	1,305
LASSEN COLLEGE	263	0	0	0	0	0	0	0	263
LINCOLN UNIVERSITY (CAL)	11	0	0	0	0	0	0	0	11
LOMA LINDA UNIVERSITY	7,240	3,213	3,093	0	0	30	90	0	4,027
LONG BEACH CITY COLLEGE	878	8	0	0	8	0	0	0	870
LOS ANGELES BAPT COL&SEM	101	0	0	0	0	0	0	0	101
LOS ANGELES CITY COLLEGE	1,305	0	0	0	0	0	0	0	1,305
LOS ANGELES COL CHIRO	48	0	0	0	0	0	0	0	48
LOS ANGELES HARBOR COL	226	0	0	0	0	0	0	0	226
LOS ANGELES MISSION COLL	179	0	0	0	0	0	0	0	179
LOS ANGELES PIERCE COL	553	0	0	0	0	0	0	0	553
LOS ANGELES SOUTHWEST COL	867	0	0	0	0	0	0	0	867
LOS ANGELES TR TECH COL	1,520	0	0	0	0	0	0	0	1,520
LOS ANGELES VALLEY COL	330	0	0	0	0	0	0	0	330
LOS MEDANOS COLLEGE	165	0	0	0	0	0	0	0	165
LOYOLA MARYMOUNT UNIV	2,136	0	0	0	0	0	0	0	2,136
MENDOCINO COLLEGE	1	0	0	0	0	0	0	0	1
MENLO COLLEGE	31	0	0	0	0	0	0	0	31
MERCED COLLEGE	660	0	0	0	0	0	0	0	660
MERRITT COLLEGE	765	0	0	0	0	0	0	0	765
MILLS COLLEGE	514	0	0	0	0	0	0	0	514
MIRA COSTA COLLEGE	157	0	0	0	0	0	0	0	157
MODESTO JUNIOR COLLEGE	362	0	0	0	0	0	0	0	362
MONTEREY INST INTL STUDY	40	0	0	0	0	0	0	0	40
MONTEREY PENINSULA COL	[illegible]	0	0	0	0	0	0	0	321
MOORPARK COLLEGE	15	9	0	0	9	0	0	0	6
MOUNT SAN ANTONIO COLLEGE	520	0	0	0	0	0	0	0	520
MOUNT SAN JACINTO COLLEGE	146	0	0	0	0	0	0	0	146
MOUNT ST MARY'S COLLEGE	606	144	0	0	0	0	134	10	462
MRYMNT PALOS VERDES COLL	96	0	0	0	0	0	0	0	96
NAPA COLLEGE	342	0	0	0	0	0	0	0	342
NATIONAL UNIVERSITY	281	0	0	0	0	0	0	0	281
NEW COLLEGE OF CALIFORNIA	363	0	0	0	0	0	0	0	363
NORTHROP UNIVERSITY	257	5	0	0	0	0	0	5	252
OCCIDENTAL COLLEGE	910	80	67	0	0	0	0	13	830
OHLONE COLLEGE	360	23	23	0	0	0	0	0	337
ORANGE COAST COLLEGE	1,227	20	0	0	0	0	20	0	1,207
OXNARD COLLEGE	129	0	0	0	0	0	0	0	129
PACIFIC CHRISTIAN COLLEGE	81	0	0	0	0	0	0	0	81

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
CALIFORNIA, CONT'D									
PACIFIC OAKS COLLEGE	175	0	0	0	0	0	0	0	175
PACIFIC UNION COLLEGE	720	0	0	0	0	0	0	0	720
PALO VERDE COLLEGE	49	0	0	0	0	0	0	0	49
PALOMAR COLLEGE	753	0	0	0	0	0	0	0	753
PASADENA CITY COLLEGE	470	0	0	0	0	0	0	0	470
PATTEN BIBLE COLLEGE	26	0	0	0	0	0	0	0	26
PEPPERDINE UNIVERSITY	610	0	0	0	0	0	0	0	610
PERALTA CMTY COL SYS OFF	13	0	0	0	0	0	0	0	13
PITZER COLLEGE	361	104	104	0	0	0	0	0	257
POINT LOMA COLLEGE	437	0	0	0	0	0	0	0	437
POMONA COLLEGE	542	181	170	0	0	0	0	11	361
PORTERVILLE COLLEGE	154	0	0	0	0	0	0	0	154
RAND GRAD INST POL STDIES	8	8	0	0	0	0	0	8	0
RIO HONDO COLLEGE	429	0	0	0	0	0	0	0	429
RIVERSIDE CITY COLLEGE	415	0	0	0	0	0	0	0	415
SACRAMENTO CITY COLLEGE	757	0	0	0	0	0	0	0	757
SADDLEBACK COLLEGE	247	0	0	0	0	0	0	0	247
SAN BERNARDINO VALLEY COL	499	0	0	0	0	0	0	0	499
SAN DIEGO CITY COLLEGE	348	0	0	0	0	0	0	0	348
SAN DIEGO JR COL SYS OFF	101	0	0	0	0	0	0	0	101
SAN DIEGO MESA COLLEGE	1,467	0	0	0	0	0	0	0	1,467
SAN DIEGO STATE UNIV	7,673	3,484	2,893	0	10	196	215	170	4,189
SAN FRANCISCO ART INST	347	0	0	0	0	0	0	0	347
SAN FRANCISCO CC DISTRICT	1,792	0	0	0	0	0	0	0	1,792
SAN FRANCISCO CONSV MUSIC	42	0	0	0	0	0	0	0	42
SAN FRANCISCO STATE UNIV	3,073	530	505	0	0	0	25	0	2,543
SAN JOAQUIN DELTA COLLEGE	1,647	0	0	0	0	0	0	0	1,647
SAN JOSE BIBLE COLLEGE	32	0	0	0	0	0	0	0	32
SAN JOSE CITY COLLEGE	926	0	0	0	0	0	0	0	926
SAN JOSE STATE UNIVERSITY	6,425	3,174	2,562	254	0	0	288	70	3,251
SANTA ANA COLLEGE	421	1	0	0	0	0	0	1	420
SANTA BARBARA CITY COL	660	0	0	0	0	0	0	0	660
SANTA MONICA COLLEGE	623	0	0	0	0	0	0	0	623
SANTA ROSA JUNIOR COLLEGE	664	25	0	0	0	0	0	25	639
SCRIPPS COLLEGE	230	47	47	0	0	0	0	0	183
SHASTA COLLEGE	288	0	0	0	0	0	0	0	288
SIERRA COLLEGE	266	0	0	0	0	0	0	0	266
SIMPSON COLLEGE (CAL)	74	0	0	0	0	0	0	0	74
SKYLINE COLLEGE	436	0	0	0	0	0	0	0	436
SOLANO COMMUNITY COLLEGE	232	0	0	0	0	0	0	0	232
SONOMA STATE UNIVERSITY	1,114	46	46	0	0	0	0	0	1,068
SOUTHERN CAL COL OPTMTRY	15	0	0	0	0	0	0	0	15
SOUTHERN CALIFORNIA COL	457	0	0	0	0	0	0	0	457
SOUTHWESTERN COLLEGE	976	0	0	0	0	0	0	0	976
SOUTHWESTERN U SCH OF LAW	46	0	0	0	0	0	0	0	46
ST MARY'S COL CALIFORNIA	242	0	0	0	0	0	0	0	242
ST PATRICK'S COLLEGE	18	0	0	0	0	0	0	0	18
STANFORD UNIVERSITY	125,645	120,232	106,073	5,153	0	7,294	358	1,354	5,413
TAFT COLLEGE	52	0	0	0	0	0	0	0	52
THE WRIGHT INSTITUTE	901	841	722	0	0	46	73	0	60
UNIV OF CAL BERKELEY	77,966	70,365	64,065	97	0	4,600	407	1,196	7,601
UNIV OF CAL DAVIS	38,158	34,232	31,757	75	310	1,467	417	206	3,926
UNIV OF CAL IRVINE	25,059	22,085	20,614	11	0	1,102	317	41	2,974
UNIV OF CAL LOS ANGELES	112,650	102,404	95,210	366	210	5,228	701	689	10,246
UNIV OF CAL RIVERSIDE	9,770	9,190	8,690	0	0	263	128	109	580
UNIV OF CAL SAN DIEGO	101,718	97,731	91,403	72	0	4,439	1,137	680	3,987
UNIV OF CAL SAN FRANCISCO	82,156	70,553	64,814	0	110	5,058	466	105	11,603
UNIV OF CAL SANTA BARBARA	17,620	13,688	12,688	180	10	302	300	208	3,932
UNIV OF CAL SANTA CRUZ	6,522	5,186	4,130	50	0	327	606	73	1,336
UNIV OF CAL SYS-WIDE PROG	13,518	13,467	5,308	0	0	0	0	8,159	51
UNIV OF SAN FRANCISCO	2,146	439	439	0	0	0	0	0	1,707
UNIV OF SOUTHERN CAL	59,597	51,156	49,221	29	33	1,253	398	222	8,441
UNIV OF WEST LOS ANGELES	15	0	0	0	0	0	0	0	15
UNIVERSITY OF LA VERNE	492	0	0	0	0	0	0	0	492
UNIVERSITY OF REDLANDS	299	0	0	0	0	0	0	0	299
UNIVERSITY OF SAN DIEGO	1,010	55	30	0	0	0	25	0	955
UNIVERSITY OF SANTA CLARA	1,412	808	793	0	0	0	0	15	604
UNIVERSITY OF THE PACIFIC	2,539	747	698	0	0	25	24	0	1,792
US INTERNATIONAL UNIV	446	0	0	0	0	0	0	0	446
VENTURA COLLEGE	701	0	0	0	0	0	0	0	701
VICTOR VALLEY COLLEGE	155	0	0	0	0	0	0	0	155
W VALY JNT CC DIST SYS OF	281	0	0	0	0	0	0	0	281
WEST COAST BIBLE COLLEGE	95	0	0	0	0	0	0	0	95
WEST COAST UNIVERSITY	90	0	0	0	0	0	0	0	90
WEST HILLS COLLEGE	227	0	0	0	0	0	0	0	227
WEST LOS ANGELES COLLEGE	113	0	0	0	0	0	0	0	113
WEST VALLEY COLLEGE	130	0	0	0	0	0	0	0	130
WESTMONT COLLEGE	157	0	0	0	0	0	0	0	157
WHITTIER COLLEGE	347	0	0	0	0	0	0	0	347
WOODBURY UNIVERSITY	105	0	0	0	0	0	0	0	105
WORLD COLLEGE WEST	51	0	0	0	0	0	0	0	51
YESHIVA UNIV OF L A	12	0	0	0	0	0	0	0	12
YUBA COLLEGE	330	0	0	0	0	0	0	0	330
COLORADO, TOTAL	119,557	86,354	76,974	150	74	4,124	1,958	3,074	33,203
ADAMS STATE COLLEGE	893	0	0	0	0	0	0	0	893
AIMS COMMUNITY COLLEGE	310	0	0	0	0	0	0	0	310
ARAPAHOE COMMUNITY COL	291	0	0	0	0	0	0	0	291
BAPTIST BIBLE COL DENVER	29	0	0	0	0	0	0	0	29
CMTY COL DENVER AURARIA	16	0	0	0	0	0	0	0	16
CMTY COL DENVER NORTH	1,942	0	0	0	0	0	0	0	1,942
CMTY COL DENVER RED ROCKS	16	0	0	0	0	0	0	0	16

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
COLORADO, CONT'D									
CMTY COL OF DENVER SYS OF	13	0	0	0	0	0	0	0	13
COLO MOUNTAIN COL, WEST	352	250	0	0	0	0	250	0	102
COLO MTN COLLEGE EAST CAM	1	0	0	0	0	0	0	0	1
COLO NORTHWSTRN CMTY COL	56	0	0	0	0	0	0	0	56
COLORADO COLLEGE	296	68	56	0	12	0	0	0	228
COLORADO SCHOOL OF MINES	1,713	1,437	1,301	0	20	40	0	76	276
COLORADO STATE UNIVERSITY	28,879	25,304	21,487	0	0	603	614	2,600	3,575
COLORADO WOMEN'S COLLEGE	198	0	0	0	0	0	0	0	198
FORT LEWIS COLLEGE	810	192	27	0	12	92	0	61	618
INTERMOUNTAIN BIBLE COL	22	0	0	0	0	0	0	0	22
LAMAR COMMUNITY COLLEGE	176	0	0	0	0	0	0	0	176
LORETTO HEIGHTS COLLEGE	382	28	0	0	0	0	28	0	354
MESA COLLEGE	354	0	0	0	0	0	0	0	354
METROPOLITAN STATE COL	1,872	0	0	0	0	0	0	0	1,872
MORGAN COUNTY CC	39	0	0	0	0	0	0	0	39
NAZARENE BIBLE COLLEGE	124	0	0	0	0	0	0	0	124
NORTHEASTERN JUNIOR COL	350	0	0	0	0	0	0	0	350
OTERO JUNIOR COLLEGE	138	0	0	0	0	0	0	0	138
PARKS COLLEGE	311	0	0	0	0	0	0	0	311
PIKES PEAK COMMUNITY COL	590	0	0	0	0	0	0	0	590
PUEBLO VOCATIONAL CMTY C	309	0	0	0	0	0	0	0	309
REGIS COLLEGE	231	0	0	0	0	0	0	0	231
ROCKMONT COLLEGE	85	0	0	0	0	0	0	0	85
ST THOMAS SEM COL (COL)	13	0	0	0	0	0	0	0	13
TRINIDAD STATE JUNIOR COL	635	0	0	0	0	0	0	0	635
UNIV OF NORTHERN COLORADO	2,480	0	0	0	0	0	0	0	2,480
UNIV OF SOUTHERN COLORADO	1,983	438	177	0	0	0	261	0	1,545
UNIV W/OUT WALLS, DENVER	86	86	86	0	0	0	0	0	0
UNIVERSITY OF COLORADO	63,158	50,242	46,146	150	30	3,251	456	209	12,916
UNIVERSITY OF DENVER	10,054	8,309	7,694	0	0	138	349	128	1,745
WESTERN ST COL COLORADO	334	0	0	0	0	0	0	0	334
YESHIVA T CHAIM TAL SEM	16	0	0	0	0	0	0	0	16
CONNECTICUT, TOTAL	137,983	111,262	97,599	257	48	9,028	1,400	2,930	26,721
ALBERTUS MAGNUS COLLEGE	119	0	0	0	0	0	0	0	119
ASNUNTUCK CC	60	0	0	0	0	0	0	0	60
BRIARWOOD COLLEGE	40	0	0	0	0	0	0	0	40
CENTRAL CONN STATE COL	1,676	0	0	0	0	0	0	0	1,676
CONNECTICUT COLLEGE	440	46	46	0	0	0	0	0	394
EASTERN CONN STATE COL	688	0	0	0	0	0	0	0	688
FAIRFIELD UNIVERSITY	943	0	0	0	0	0	0	0	943
GREATER HARTFORD CMTY COL	435	0	0	0	0	0	0	0	435
HARTFORD COL FOR WOMEN	93	0	0	0	0	0	0	0	93
HARTFORD GRADUATE CENTER	379	379	379	0	0	0	0	0	0
HARTFORD STATE TECH COL	78	0	0	0	0	0	0	0	78
HOLY APOSTLES COLLEGE	9	0	0	0	0	0	0	0	9
HOUSATONIC REG CMTY COL	312	0	0	0	0	0	0	0	312
MANCHESTER COMMUNITY COL	183	0	0	0	0	0	0	0	183
MATTATUCK COMMUNITY COL	255	0	0	0	0	0	0	0	255
MIDDLESEX CMTY COL (CONN)	117	0	0	0	0	0	0	0	117
MITCHELL COLLEGE	111	0	0	0	0	0	0	0	111
MOHEGAN COMMUNITY COLLEGE	92	0	0	0	0	0	0	0	92
MORSE OF HARTFORD	308	0	0	0	0	0	0	0	308
NORTHWSTRN CONN CMTY COL	80	0	0	0	0	0	0	0	80
NORWALK COMMUNITY COLLEGE	134	7	0	0	0	0	7	0	127
NORWALK STATE TECH COL	251	0	0	0	0	0	0	0	251
POST COLLEGE	197	0	0	0	0	0	0	0	197
QUINEBAUG VALLEY CC	43	0	0	0	0	0	0	0	43
QUINNIPIAC COLLEGE	404	0	0	0	0	0	0	0	404
SACRED HEART UNIVERSITY	260	0	0	0	0	0	0	0	260
SOUTH CENTRAL CMTY COL	468	0	0	0	0	0	0	0	468
SOUTHERN CONN STATE COL	1,089	36	10	0	0	0	26	0	1,053
ST ALPHONSUS COLLEGE	22	0	0	0	0	0	0	0	22
ST JOSEPH COLLEGE	187	29	29	0	0	0	0	0	158
THAMES VALLEY ST TECH COL	67	0	0	0	0	0	0	0	67
TRINITY COLLEGE	737	169	169	0	0	0	0	0	568
TUNXIS COMMUNITY COLLEGE	91	0	0	0	0	0	0	0	91
UNIVERSITY OF BRIDGEPORT	1,274	27	0	0	0	27	0	0	1,247
UNIVERSITY OF CONNECTICUT	33,139	26,211	22,196	0	0	1,213	514	2,288	6,928
UNIVERSITY OF HARTFORD	1,398	401	61	0	0	30	250	60	997
UNIVERSITY OF NEW HAVEN	558	17	0	0	17	0	0	0	541
WATERBURY STATE TECH COL	45	0	0	0	0	0	0	0	45
WESLEYAN UNIVERSITY	2,761	1,253	1,158	7	0	0	60	28	1,508
WESTERN CONN STATE COL	356	25	25	0	0	0	0	0	331
YALE UNIVERSITY	88,084	82,662	73,526	250	31	7,758	543	554	5,422
DELAWARE, TOTAL	16,309	10,695	8,602	0	0	61	673	1,359	5,614
BRANDYWINE COLLEGE	272	0	0	0	0	0	0	0	272
DELAWARE STATE COLLEGE	2,389	1,508	1,031	0	0	0	271	206	881
DELAWARE TECH & CMTY COL	498	0	0	0	0	0	0	0	498
GOLDEY BEACOM COLLEGE	146	0	0	0	0	0	0	0	146
UNIVERSITY OF DELAWARE	12,601	9,186	7,571	0	0	60	402	1,153	3,415
WESLEY COLLEGE	265	1	0	0	0	1	0	0	264
WILMINGTON COLLEGE	138	0	0	0	0	0	0	0	138
DISTRICT OF COLUMBIA, TOTAL	260,615	43,490	37,183	0	18	1,689	2,399	2,201	217,125
AMERICAN UNIVERSITY	4,096	1,116	997	0	0	82	0	37	2,980
BEACON COLLEGE	83	0	0	0	0	0	0	0	83
CATHOLIC UNIV OF AMERICA	3,851	2,033	1,935	0	0	11	30	57	1,818
GALLAUDET COLLEGE	51,204	560	560	0	0	0	0	0	50,644

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING: TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
DISTRICT OF COLUMBIA, CONT'D									
GEORGE WASHINGTON UNIV	21,963	15,910	14,503	0	18	219	157	1,013	6,053
GEORGETOWN UNIVERSITY	18,505	10,973	10,327	0	0	277	214	155	7,532
HOWARD UNIVERSITY	153,335	10,613	7,996	0	0	855	1,699	63	142,722
MOUNT VERNON COLLEGE	15	0	0	0	0	0	0	0	15
SOUTHEASTERN UNIVERSITY	156	0	0	0	0	0	0	0	156
STRAYER COLLEGE	831	0	0	0	0	0	0	0	831
TRINITY COLLEGE	315	0	0	0	0	0	0	0	315
UNIVERSITY OF D C	5,853	2,235	815	0	0	245	299	876	3,618
WASHINGTON INTERN'L COLL	408	50	50	0	0	0	0	0	358
FLORIDA, TOTAL	172,703	92,045	78,868	809	99	2,958	2,839	6,472	80.658
ART INST OF FT LAUDERDALE	311	0	0	0	0	0	0	0	311
BARRY COLLEGE	378	51	32	0	0	0	19	0	327
BAUDER FASHION COLLEGE	232	0	0	0	0	0	0	0	232
BETHUNE COOKMAN COLLEGE	2,970	257	0	0	0	63	180	14	2,713
BISCAYNE COLLEGE	1,945	0	0	0	0	0	0	0	1,945
BREVARD COMMUNITY COLLEGE	1,213	0	0	0	0	0	0	0	1,213
BROWARD COMMUNITY COLLEGE	1,004	0	0	0	0	0	0	0	1,004
CENTRAL FLORIDA CMTY COL	437	0	0	0	0	0	0	0	437
CHIPOLA JUNIOR COLLEGE	267	0	0	0	0	0	0	0	267
CLEARWATER CHRISTIAN COL	46	0	0	0	0	0	0	0	46
COLLEGE OF BOCA RATON	51	0	0	0	0	0	0	0	51
DAYTONA BEACH CMTY COL	978	0	0	0	0	0	0	0	978
ECKERD COLLEGE	454	149	149	0	0	0	0	0	305
EDISON COMMUNITY COLLEGE	267	0	0	0	0	0	0	0	267
EDWARD WATERS COLLEGE	932	0	0	0	0	0	0	0	932
EMBRY-RIDDLE AERO UNIV	1,237	4	0	0	0	0	4	0	1,233
FLAGLER COLLEGE	236	0	0	0	0	0	0	0	236
FLORIDA A & M UNIVERSITY	6,442	2,581	1,120	0	0	157	666	638	3,861
FLORIDA ATLANTIC UNIV	1,340	149	149	0	0	0	0	0	1,191
FLORIDA COLLEGE	74	0	0	0	0	0	0	0	74
FLORIDA INST OF TECH	1,673	566	541	0	0	0	0	25	1,107
FLORIDA INTERNATIONAL U	4,933	47	47	0	0	0	0	0	4,886
FLORIDA JR COL JACKSONVL	1,600	0	0	0	0	0	0	0	1,600
FLORIDA KEYS CMTY COLLEGE	89	0	0	0	0	0	0	0	89
FLORIDA MEMORIAL COLLEGE	1,789	0	0	0	0	0	0	0	1,789
FLORIDA SOUTHERN COLLEGE	272	0	0	0	0	0	0	0	272
FLORIDA STATE UNIVERSITY	13,702	10,172	9,463	141	0	353	109	106	3,530
FORT LAUDERDALE UNIV	239	0	0	0	0	0	0	0	239
GULF COAST CMTY COLLEGE	600	0	0	0	0	0	0	0	600
HILLSBOROUGH CMTY COLLEGE	1,115	0	0	0	0	0	0	0	1,115
INDIAN RIVER CMTY COLLEGE	292	0	0	0	0	0	0	0	292
JACKSONVILLE UNIVERSITY	638	73	0	0	0	0	0	73	565
JONES COLLEGE	813	0	0	0	0	0	0	0	813
LAKE CITY COMMUNITY COL	313	0	0	0	0	0	0	0	313
LAKE-SUMTER COMMUNITY COL	132	0	0	0	0	0	0	0	132
LAKELAND COL BUS & FASH	140	0	0	0	0	0	0	0	140
MANATEE JUNIOR COLLEGE	406	0	0	0	0	0	0	0	406
MIAMI CHRISTIAN COLLEGE	86	0	0	0	0	0	0	0	86
MIAMI-DADE CMTY COLLEGE	6,481	0	0	0	0	0	0	0	6,481
NORTH FLORIDA JR COLLEGE	85	0	0	0	0	0	0	0	85
NOVA UNIVERSITY	579	505	463	0	0	0	0	42	74
OKALOOSA-WALTON JR COL	136	0	0	0	0	0	0	0	136
PALM BEACH ATLANTIC COLL	174	0	0	0	0	0	0	0	174
PALM BEACH JUNIOR COLLEGE	405	1	0	0	0	0	1	0	404
PASCO HERNANDO CC	315	0	0	0	0	0	0	0	315
PENSACOLA JUNIOR COLLEGE	957	0	0	0	0	0	0	0	957
POLK COMMUNITY COLLEGE	278	0	0	0	0	0	0	0	278
ROLLINS COLLEGE	325	0	0	0	0	0	0	0	325
SANTA FE COMMUNITY COL	1,117	0	0	0	0	0	0	0	1,117
SEMINOLE COMMUNITY COL	505	0	0	0	0	0	0	0	505
SESTRN COL-ASSEMB OF GOD	926	0	0	0	0	0	0	0	926
SOUTH FLORIDA JUNIOR COL	52	0	0	0	0	0	0	0	52
ST JOHN VIANNEY COL SEM	24	0	0	0	0	0	0	0	24
ST JOHN'S RIVER CMTY COL	163	0	0	0	0	0	0	0	163
ST LEO COLLEGE	368	0	0	0	0	0	0	0	368
ST PETERSBURG JUNIOR COL	1,406	0	0	0	0	0	0	0	1,406
STATE UNIV SYS OF FLA OFF	193	193	36	0	0	0	0	157	0
STETSON UNIVERSITY	490	0	0	0	0	0	0	0	490
TALLAHASSEE COMMUNITY COL	272	0	0	0	0	0	0	0	272
TALMUDIC COL OF FLORIDA	31	0	0	0	0	0	0	0	31
TAMPA COLLEGE	595	0	0	0	0	0	0	0	595
TAMPA TECHNICAL INSTITUTE	3	0	0	0	0	0	0	0	3
UNITED ELECTRON INST FLA	240	0	0	0	0	0	0	0	240
UNIV OF CENTRAL FLORIDA	4,304	2,300	1,899	0	0	8	352	41	2,004
UNIV OF SOUTH FLORIDA	7,850	3,989	3,693	0	34	93	100	69	3,861
UNIV OF WEST FLORIDA	5,492	2,089	1,313	0	0	0	776	0	3,403
UNIVERSITY OF FLORIDA	46,247	37,739	30,845	0	57	1,286	423	5,128	8,508
UNIVERSITY OF MIAMI	40,803	30,987	28,956	668	0	998	209	156	9,816
UNIVERSITY OF NORTH FLA	790	170	162	0	8	0	0	0	620
UNIVERSITY OF TAMPA	323	0	0	0	0	0	0	0	323
VALENCIA COMMUNITY COL	983	23	0	0	0	0	0	23	960
WARNER SOUTHERN COLLEGE	109	0	0	0	0	0	0	0	109
WEBBER COLLEGE	36	0	0	0	0	0	0	0	36
GEORGIA, TOTAL	142,344	92,756	77,765	529	238	2,249	1,825	10,150	49,588
ABRAHAM BALDWIN AGRIC COL	936	0	0	0	0	0	0	0	936
AGNES SCOTT COLLEGE	76	19	19	0	0	0	0	0	57
ALBANY JUNIOR COLLEGE	486	0	0	0	0	0	0	0	486
ALBANY STATE COLLEGE	2,290	255	0	0	0	0	217	38	2,035
ANDREW COLLEGE	129	0	0	0	0	0	0	0	129

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING: TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
GEORGIA, CONT'D									
ARMSTRONG STATE COLLEGE	502	0	0	0	0	0	0	0	502
ATLANTA CHRISTIAN COL	57	0	0	0	0	0	0	0	57
ATLANTA COLLEGE OF ART	63	0	0	0	0	0	0	0	63
ATLANTA JR COLLEGE	944	30	0	0	0	0	30	0	914
ATLANTA UNIVERSITY	2,041	1,559	991	0	0	469	0	99	482
AUGUSTA COLLEGE	548	0	0	0	0	0	0	0	548
BAINRIDGE JR COLLEGE	48	0	0	0	0	0	0	0	48
BERRY COLLEGE	294	0	0	0	0	0	0	0	294
BRENAU COLLEGE	267	0	0	0	0	0	0	0	267
BREWTON-PARKER COLLEGE	343	0	0	0	0	0	0	0	343
BRUNSWICK JUNIOR COLLEGE	170	0	0	0	0	0	0	0	170
CLARK COLLEGE	3,374	157	86	0	0	22	0	49	3,217
CLAYTON JUNIOR COLLEGE	109	0	0	0	0	0	0	0	109
COLUMBUS COLLEGE	818	0	0	0	0	0	0	0	818
COVENANT COLLEGE	268	0	0	0	0	0	0	0	268
CRANDALL COLLEGE	262	0	0	0	0	0	0	0	262
DALTON JUNIOR COLLEGE	96	0	0	0	0	0	0	0	96
DEKALB COMMUNITY COLLEGE	746	0	0	0	0	0	0	0	746
DEVRY INSTITUTE OF TECH	644	0	0	0	0	0	0	0	644
EMANUEL COUNTY JUNIOR COL	46	0	0	0	0	0	0	0	46
EMMANUEL COLLEGE	157	0	0	0	0	0	0	0	157
EMORY UNIVERSITY	21,927	18,532	17,374	0	33	707	334	84	3,395
FLOYD JUNIOR COLLEGE	144	0	0	0	0	0	0	0	144
FORT VALLEY STATE COLLEGE	3,230	2,268	1,487	0	0	0	99	682	962
GAINESVILLE JUNIOR COL	101	0	0	0	0	0	0	0	101
GEORGIA COLLEGE	351	0	0	0	0	0	0	0	351
GEORGIA INSTITUTE OF TECH	37,188	34,684	33,116	216	35	456	244	617	2,504
GEORGIA MILITARY COLLEGE	209	0	0	0	0	0	0	0	209
GEORGIA SOUTHERN COLLEGE	1,191	337	246	0	0	8	0	83	854
GEORGIA SOUTHWESTERN COL	1,020	0	0	0	0	0	0	0	1,020
GEORGIA STATE UNIVERSITY	2,967	1,129	692	0	0	124	313	0	1,838
GORDON JUNIOR COLLEGE	286	0	0	0	0	0	0	0	286
KENNESAW COLLEGE	114	0	0	0	0	0	0	0	114
LA GRANGE COLLEGE	180	0	0	0	0	0	0	0	180
MACON JUNIOR COLLEGE	514	0	0	0	0	0	0	0	514
MEDICAL COL OF GEORGIA	7,318	5,718	5,499	0	0	41	156	22	1,600
MERCER UNIVERSITY	1,826	60	35	0	0	25	0	0	1,766
MIDDLE GEORGIA COLLEGE	340	0	0	0	0	0	0	0	340
MOREHOUSE COLLEGE	3,619	653	653	0	0	0	0	0	2,966
MORRIS BROWN COLLEGE	2,193	83	83	0	0	0	0	0	2,110
NORTH GEORGIA COLLEGE	347	0	0	0	0	0	0	0	347
OGLETHORPE COLLEGE	142	0	0	0	0	0	0	0	142
PAINE COLLEGE	923	0	0	0	0	0	0	0	923
PHILLIPS COLLEGE-AUGUSTA	258	0	0	0	0	0	0	0	258
PHILLIPS COLLEGE-COLUMBUS	398	0	0	0	0	0	0	0	398
PIEDMONT COLLEGE	175	0	0	0	0	0	0	0	175
REINHARDT COLLEGE	82	0	0	0	0	0	0	0	82
SAVANNAH STATE COLLEGE	2,822	482	93	0	0	92	297	0	2,340
SHORTER COLLEGE	181	0	0	0	0	0	0	0	181
SOUTH GEORGIA COLLEGE	1,669	0	0	0	0	0	0	0	1,669
SPELMAN COLLEGE	1,951	52	52	0	0	0	0	0	1,899
THOMAS COUNTY CMTY COLL	198	0	0	0	0	0	0	0	19[illegible]
TIFT COLLEGE	424	0	0	0	0	0	0	0	424
TOCCOA FALLS COLLEGE	303	0	0	0	0	0	0	0	303
TRUETT MCCONNELL COLLEGE	159	0	0	0	0	0	0	0	159
UNIV SYSTEM OF GEORGIA	3,087	767	294	0	0	95	0	378	2,320
UNIVERSITY OF GEORGIA	26,240	25,971	17,045	313	170	210	135	8,098	269
VALDOSTA STATE COLLEGE	1,088	0	0	0	0	0	0	0	1,088
WAYCROSS JUNIOR COLLEGE	122	0	0	0	0	0	0	0	122
WESLEYAN COLLEGE	127	0	0	0	0	0	0	0	127
WEST GEORGIA COLLEGE	1,119	0	0	0	0	0	0	0	1,119
YOUNG HARRIS COLLEGE	97	0	0	0	0	0	0	0	97
HAWAII, TOTAL	37,927	27,279	24,048	37	0	425	838	1,931	10,648
CHAMINADE U OF HONOLULU	540	0	0	0	0	0	0	0	540
HAWAII LOA COLLEGE	82	0	0	0	0	0	0	0	82
HAWAII PACIFIC COLLEGE	991	0	0	0	0	0	0	0	991
U OF HAWA-HONOLULU COM C	414	0	0	0	0	0	0	0	414
U OF HAWA-KAUAI COMM COL	216	0	0	0	0	0	0	0	216
U OF HAWA-LEEWARD COL	396	0	0	0	0	0	0	0	396
U OF HAWA-MAUI COMM COL	364	0	0	0	0	0	0	0	364
UNIV HAWAII AT HILO	3,399	2,824	2,795	0	0	0	0	29	575
UNIV OF HAWA KAPIOLANI CC	254	0	0	0	0	0	0	0	254
UNIV OF HAWAII SYS OFF	3,991	624	624	0	0	0	0	0	3,367
UNIV OF HAWAII-MANOA	27,280	23,831	20,629	37	0	425	838	1,902	3,449
IDAHO, TOTAL	15,784	8,263	5,746	0	34	48	290	2,145	7,521
BOISE STATE UNIVERSITY	1,084	16	0	0	16	0	0	0	1,068
COLLEGE OF IDAHO	354	164	115	0	0	0	0	49	190
COLLEGE OF SOUTHERN IDAHO	545	0	0	0	0	0	0	0	545
IDAHO STATE UNIVERSITY	1,700	100	48	0	0	0	30	22	1,600
LEWIS-CLARK STATE COLLEGE	440	0	0	0	0	0	0	0	440
NORTH IDAHO COLLEGE	769	0	0	0	0	0	0	0	769
NORTHWEST NAZARENE COL	411	0	0	0	0	0	0	0	411
UNIVERSITY OF IDAHO	10,481	7,983	5,583	0	18	48	260	2,074	2,498
ILLINOIS, TOTAL	313,494	205,083	180,141	385	150	10,903	2,942	10,562	108,411
AMER CONSERV OF MUSIC	57	0	0	0	0	0	0	0	57
AUGUSTANA COLLEGE	466	0	0	0	0	0	0	0	466
AURORA COLLEGE	232	16	0	0	16	0	0	0	216

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
ILLINOIS, CONT'D									
BARAT COLLEGE	233	0	0	0	0	0	0	0	233
BELLEVILLE AREA COLLEGE	481	0	0	0	0	0	0	0	481
BLACK HAWK COLLEGE	539	0	0	0	0	0	0	0	539
BLACKBURN COLLEGE	144	0	0	0	0	0	0	0	144
BRADLEY UNIVERSITY	2,425	163	144	0	19	0	0	0	2,262
BRISK RABBINICAL COLLEGE	17	0	0	0	0	0	0	0	17
CARL SANDBURG COLLEGE	187	0	0	0	0	0	0	0	187
CENTRAL YMCA CMTY COLLEGE	2,643	0	0	0	0	0	0	0	2,643
CHICAGO COL OF OSTEO MED	767	71	71	0	0	0	0	0	696
CHICAGO CONSERVATORY COL	159	0	0	0	0	0	0	0	159
CHICAGO STATE UNIVERSITY	2,795	596	176	0	0	2	371	47	2,199
CITY COLLEGES OF CHICAGO	14,207	38	0	0	0	0	0	38	14,169
COLLEGE OF DU PAGE	271	0	0	0	0	0	0	0	271
COLLEGE OF LAKE COUNTY	354	0	0	0	0	0	0	0	354
COLLEGE OF ST FRANCIS	149	0	0	0	0	0	0	0	149
COLUMBIA COLLEGE	1,948	0	0	0	0	0	0	0	1,948
CONCORDIA TEACHERS COL	188	0	0	0	0	0	0	0	188
COYNE-AMERICAN INSTITUTE	105	0	0	0	0	0	0	0	105
DANVILLE AREA CMTY COL	363	0	0	0	0	0	0	0	363
DE PAUL UNIVERSITY	1,750	152	118	0	0	0	0	34	1,598
DEVRY INSTITUTE OF TECH	2,019	0	0	0	0	0	0	0	2,019
EASTERN ILLINOIS UNIV	1,117	35	26	0	9	0	0	0	1,082
ELGIN COMMUNITY COLLEGE	443	0	0	0	0	0	0	0	443
ELMHURST COLLEGE	392	0	0	0	0	0	0	0	392
EUREKA COLLEGE	416	0	0	0	0	0	0	0	416
FELICIAN COLLEGE	14	0	0	0	0	0	0	0	14
GEORGE WILLIAMS COLLEGE	226	0	0	0	0	0	0	0	226
GOVERNORS STATE UNIV	709	0	0	0	0	0	0	0	709
GREENVILLE COLLEGE	360	0	0	0	0	0	0	0	360
HEBREW THEOLOGICAL COL	12	0	0	0	0	0	0	0	12
HIGHLAND COMMUNITY COL	130	0	0	0	0	0	0	0	130
ILL COL OF PODIATRIC MED	194	0	0	0	0	0	0	0	194
ILL E CC LINCOLN TRAIL C	71	0	0	0	0	0	0	0	71
ILL E CC OLNEY CNTRL COL	353	0	0	0	0	0	0	0	353
ILL E CMTY COL WABASH VLY	116	0	0	0	0	0	0	0	116
ILL ESTRN CC SYS OFFICE	36	0	0	0	0	0	0	0	36
ILLINOIS BENEDICTINE COL	1,085	321	73	0	0	0	248	0	764
ILLINOIS CENTRAL COLLEGE	371	0	0	0	0	0	0	0	371
ILLINOIS COL OF OPTOMETRY	63	34	34	0	0	0	0	0	29
ILLINOIS COLLEGE	144	0	0	0	0	0	0	0	144
ILLINOIS INST OF TECH	6,429	5,049	4,754	0	0	45	184	66	1,380
ILLINOIS STATE UNIVERSITY	3,525	475	283	0	0	0	65	127	3,050
ILLINOIS VALLEY CMTY COL	163	0	0	0	0	0	0	0	163
ILLINOIS WESLEYAN UNIV	488	0	0	0	0	0	0	0	488
JOHN A LOGAN COLLEGE	420	0	0	0	0	0	0	0	420
JOHN WOOD COMMUNITY COLL	187	0	0	0	0	0	0	0	187
JOLIET JR COLLEGE	360	0	0	0	0	0	0	0	360
JUDSON COLLEGE	151	0	0	0	0	0	0	0	151
KANKAKEE COMMUNITY COL	186	0	0	0	0	0	0	0	186
KASKASKIA COLLEGE	179	0	0	0	0	0	0	0	179
KENDALL COLLEGE	127	0	0	0	0	0	0	0	127
KISHWAUKEE COLLEGE	137	0	0	0	0	0	0	0	137
KNOX COLLEGE	377	135	125	0	0	0	1	9	242
LAKE FOREST COLLEGE	477	58	58	0	0	0	0	0	419
LAKE LAND COLLEGE	350	0	0	0	0	0	0	0	350
LEWIS AND CLARK CMTY COL	492	0	0	0	0	0	0	0	492
LEWIS UNIVERSITY	831	12	0	0	0	0	0	12	819
LINCOLN CHRISTIAN COL	101	0	0	0	0	0	0	0	101
LINCOLN COLLEGE	287	0	0	0	0	0	0	0	287
LINCOLN LAND CMTY COLLEGE	261	0	0	0	0	0	0	0	261
LOYOLA UNIV - CHICAGO	4,801	2,172	2,090	0	0	0	82	0	2,629
MACCORMAC COLLEGE	82	0	0	0	0	0	0	0	82
MACMURRAY COLLEGE	303	0	0	0	0	0	0	0	303
MALLINCKRODT COLLEGE	10	0	0	0	0	0	0	0	10
MCHENRY COUNTY COLLEGE	52	0	0	0	0	0	0	0	52
MCKENDREE COLLEGE	388	0	0	0	0	0	0	0	388
MILLIKIN UNIVERSITY	360	5	0	0	5	0	0	0	355
MONMOUTH COLLEGE	276	0	0	0	0	0	0	0	276
MORAINE VALLEY CMTY COL	223	0	0	0	0	0	0	0	223
MORTON COLLEGE	65	0	0	0	0	0	0	0	65
MUNDELEIN COLLEGE	378	0	0	0	0	0	0	0	378
NAT COL OF CHIROPRACTIC	122	0	0	0	0	0	0	0	122
NATIONAL COLLEGE OF EDUC	939	0	0	0	0	0	0	0	939
NILES COLLEGE	24	0	0	0	0	0	0	0	24
NORTH CENTRAL COLLEGE	165	0	0	0	0	0	0	0	165
NORTH PARK COL THEOL SEM	865	0	0	0	0	0	0	0	865
NORTHEASTERN ILL UNIV	1,445	34	0	0	0	0	0	34	1,411
NORTHERN ILLINOIS UNIV	4,889	1,387	1,114	0	19	15	34	205	3,502
NORTHWESTERN UNIVERSITY	39,541	34,758	32,446	335	30	1,478	399	70	4,783
OAKTON COMMUNITY COLLEGE	58	0	0	0	0	0	0	0	58
OLIVET NAZARENE COLLEGE	996	12	0	0	12	0	0	0	984
PARKLAND COLLEGE	436	22	0	0	0	0	18	4	414
PRAIRIE STATE COLLEGE	287	0	0	0	0	0	0	0	287
QUINCY COLLEGE	285	0	0	0	0	0	0	0	285
REND LAKE COLLEGE	155	0	0	0	0	0	0	0	155
RICHLAND CMTY COL	148	0	0	0	0	0	0	0	148
ROBERT MORRIS COL (ILL)	578	0	0	0	0	0	0	0	578
ROCK VALLEY COLLEGE	195	0	0	0	0	0	0	0	195
ROOSEVELT UNIVERSITY	2,048	0	0	0	0	0	0	0	2,048
ROSARY COLLEGE	215	0	0	0	0	0	0	0	215
RUSH UNIVERSITY	6,841	5,543	5,214	0	0	177	152	0	1,298
S ILLINOIS U EDWARDSVILLE	4,699	111	111	0	0	0	0	0	4,588
SANGAMON STATE UNIVERSITY	366	0	0	0	0	0	0	0	366

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCI/ENG
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
ILLINOIS, CONT'D									
SAUK VALLEY COLLEGE	222	0	0	0	0	0	0	0	222
SCHOOLS OF THE ART INST	278	0	0	0	0	0	0	0	278
SHAWNEE COLLEGE	132	0	0	0	0	0	0	0	132
SHIMER COLLEGE	38	0	0	0	0	0	0	0	38
SOUTHEASTERN ILLINOIS COL	134	0	0	0	0	0	0	0	134
SOUTHERN ILL U-CARBONDALE	8,600	2,756	2,505	0	0	61	90	100	5,844
SPERTUS COLL OF JUDAICA	147	0	0	0	0	0	0	0	147
SPOON RIVER COLLEGE	169	0	0	0	0	0	0	0	169
SPRINGFIELD COL IN ILL	46	0	0	0	0	0	0	0	46
ST XAVIER COLLEGE	681	0	0	0	0	0	0	0	681
STATE COMMUNITY COLLEGE	651	0	0	0	0	0	0	0	651
THORNTON COMMUNITY COL	415	0	0	0	0	0	0	0	415
TRINITY CHRISTIAN COL	105	0	0	0	0	0	0	0	105
TRINITY COLLEGE	339	0	0	0	0	0	0	0	339
TRITON COLLEGE	726	22	0	0	0	0	22	0	704
U HLTH SCI/CHCGO MED SCH	1,810	1,108	1,044	0	0	0	64	0	702
UNIV OF ILL CHICAGO CIR	12,680	8,833	8,463	0	0	182	86	102	3,847
UNIV OF ILL MED CTR CHGO	21,982	14,443	12,931	0	0	778	206	528	7,539
UNIV OF ILL URBANA	69,993	64,833	53,580	50	40	1,833	556	8,774	5,160
UNIV OF ILLINOIS SYS OFF	1,042	804	767	0	0	0	37	0	238
UNIVERSITY OF CHICAGO	63,565	61,035	53,992	0	0	6,332	299	412	2,530
WAUBONSEE COMMUNITY COL	268	0	0	0	0	0	0	0	268
WESTERN ILLINOIS UNIV	2,255	50	22	0	0	0	28	0	2,205
WHEATON COLLEGE	555	0	0	0	0	0	0	0	555
WILLIAM RAINEY HARPER COL	147	0	0	0	0	0	0	0	147
INDIANA, TOTAL	131,412	91,683	79,076	365	167	2,424	1,775	7,876	39,729
ANCILLA DOMINI COLLEGE	28	0	0	0	0	0	0	0	28
ANDERSON COLLEGE	643	0	0	0	0	0	0	0	643
BALL STATE UNIVERSITY	2,820	266	28	0	0	0	105	133	2,554
BETHEL COLLEGE	302	0	0	0	0	0	0	0	302
BUTLER UNIVERSITY	362	0	0	0	0	0	0	0	362
CLARK COLLEGE	301	0	0	0	0	0	0	0	301
DE PAUW UNIVERSITY	322	11	0	0	11	0	0	0	311
EARLHAM COLLEGE	497	9	0	0	0	0	9	0	488
FORT WAYNE BIBLE COL	149	0	0	0	0	0	0	0	149
FRANKLIN COL OF INDIANA	198	11	0	0	11	0	0	0	187
GOSHEN COLLEGE	426	36	36	0	0	0	0	0	390
GRACE COLLEGE	213	0	0	0	0	0	0	0	213
HANOVER COLLEGE	131	0	0	0	0	0	0	0	131
HOLY CROSS JUNIOR COLLEGE	32	0	0	0	0	0	0	0	32
HUNTINGTON COLLEGE	188	0	0	0	0	0	0	0	188
IND VOC TECH COLLEGE	3,090	0	0	0	0	0	0	0	3,090
INDIANA CENTRAL UNIV	255	0	0	0	0	0	0	0	255
INDIANA INSTITUTE OF TECH	74	0	0	0	0	0	0	0	74
INDIANA STATE UNIVERSITY	2,839	302	161	0	0	0	100	41	2,537
INDIANA UNIVERSITY	44,662	32,139	29,276	0	48	1,355	949	511	12,523
MANCHESTER COLLEGE	387	0	0	0	0	0	0	0	387
MARIAN COLLEGE	99	0	0	0	0	0	0	0	99
MARION COLLEGE	790	0	0	0	0	0	0	0	790
OAKLAND CITY COLLEGE	547	0	0	0	0	0	0	0	547
PURDUE UNIVERSITY	50,523	44,977	36,549	150	20	710	440	7,108	5,546
ROSE-HULMAN INST OF TECH	280	20	0	0	0	0	20	0	260
ST FRANCIS COLLEGE	456	16	0	0	0	0	16	0	440
ST JOSEPH'S COLLEGE	692	0	0	0	0	0	0	0	692
ST MARY-OF-THE-WOODS COL	108	3	0	0	3	0	0	0	105
ST MARY'S COLLEGE	186	21	0	0	21	0	0	0	165
ST MEINRAD COLLEGE	62	0	0	0	0	0	0	0	62
TAYLOR UNIVERSITY	355	17	0	0	0	0	17	0	338
TRI-STATE UNIVERSITY	156	0	0	0	0	0	0	0	156
UNIVERSITY OF EVANSVILLE	904	0	0	0	0	0	0	0	904
UNIVERSITY OF NOTRE DAME	15,030	13,750	12,970	215	33	359	99	74	1,280
VALPARAISO UNIVERSITY	968	20	0	0	20	0	0	0	948
VINCENNES UNIVERSITY	2,162	0	0	0	0	0	0	0	2,162
WABASH COLLEGE	175	85	56	0	0	0	20	9	90
IOWA, TOTAL	92,128	57,264	46,221	50	97	2,548	1,142	7,206	34,864
AMER INST OF BUSINESS	188	0	0	0	0	0	0	0	188
BRIAR CLIFF COLLEGE	603	4	4	0	0	0	0	0	599
BUENA VISTA COLLEGE	602	0	0	0	0	0	0	0	602
CENTRAL UNIV OF IOWA	869	0	0	0	0	0	0	0	869
CLARKE COLLEGE	330	11	0	0	11	0	0	0	319
COE COLLEGE	477	0	0	0	0	0	0	0	477
COL OF OSTEO MED & SURG	924	0	0	0	0	0	0	0	924
CORNELL COLLEGE	466	66	55	0	0	0	0	11	400
DES MOINES AREA CMTY COL	573	0	0	0	0	0	0	0	573
DIVINE WORD COLLEGE	74	0	0	0	0	0	0	0	74
DORDT COLLEGE	299	0	0	0	0	0	0	0	299
DRAKE UNIVERSITY	1,743	106	41	0	0	0	0	65	1,637
EASTERN IOWA CMTY COLLEGE	264	25	0	0	0	0	0	25	239
ELLSWORTH COMMUNITY COL	310	0	0	0	0	0	0	0	310
GRACELAND COLLEGE	760	0	0	0	0	0	0	0	760
GRAND VIEW COLLEGE	188	0	0	0	0	0	0	0	188
GRINNELL COLLEGE	370	53	10	0	25	0	0	18	317
HAWKEYE INSTITUTE OF TECH	334	0	0	0	0	0	0	0	334
INDIAN HILLS CMTY COLLEGE	491	0	0	0	0	0	0	0	491
IOWA CENTRAL CMTY COLLEGE	340	0	0	0	0	0	0	0	340
IOWA LAKES COMMUNITY COL	406	0	0	0	0	0	0	0	406
IOWA ST U OF SCI & TECH	21,942	17,972	10,396	0	30	280	477	6,789	3,970
IOWA WESLEYAN COLLEGE	232	0	0	0	0	0	0	0	232
IOWA WESTERN CMTY COLLEGE	256	0	0	0	0	0	0	0	256

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING: TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
IOWA, CONT'D									
KIRKWOOD COMMUNITY COL	1,369	0	0	0	0	0	0	0	1,369
LORAS COLLEGE	439	35	18	0	0	0	17	0	404
LUTHER COLLEGE	1,119	100	50	0	0	0	22	28	1,019
MAHARISHI INTL UNIVERSITY	505	58	58	0	0	0	0	0	447
MARSHALLTOWN CMTY COLLEGE	153	0	0	0	0	0	0	0	153
MARYCREST COLLEGE	329	12	12	0	0	0	0	0	317
MORNINGSIDE COLLEGE	489	0	0	0	0	0	0	0	489
MOUNT MERCY COLLEGE	406	0	0	0	0	0	0	0	406
MOUNT ST CLARE COLLEGE	48	0	0	0	0	0	0	0	48
N IOWA AREA CMTY COLLEGE	351	0	0	0	0	0	0	0	351
NORTHEAST IOWA TECH INST	173	0	0	0	0	0	0	0	173
NORTHWEST IOWA TECH COL	172	0	0	0	0	0	0	0	172
NORTHWESTERN COLLEGE	462	0	0	0	0	0	0	0	462
OPEN BIBLE COLLEGE	30	0	0	0	0	0	0	0	30
SIMPSON COLLEGE	690	0	0	0	0	0	0	0	690
SIOUX EMPIRE COLLEGE	255	0	0	0	0	0	0	0	255
SOUTHEASTRN CMTY COL (IA)	240	3	0	0	3	0	0	0	237
SOUTHWESTERN CMTY COLLEGE	125	0	0	0	0	0	0	0	125
ST AMBROSE COLLEGE	453	0	0	0	0	0	0	0	453
UNITED ELECTRON INST-IOWA	3	0	0	0	0	0	0	0	3
UNIV OF NORTHERN IOWA	2,033	345	277	0	0	0	27	41	1,688
UNIVERSITY OF DUBUQUE	1,281	0	0	0	0	0	0	0	1,281
UNIVERSITY OF IOWA	45,251	38,443	35,300	50	28	2,268	599	198	6,808
UPPER IOWA UNIVERSITY	230	0	0	0	0	0	0	0	230
VENNARD COLLEGE	52	0	0	0	0	0	0	0	52
WALDORF COLLEGE	189	0	0	0	0	0	0	0	189
WARTBURG COLLEGE	464	31	0	0	0	0	0	31	433
WESTERN IOWA TECH	429	0	0	0	0	0	0	0	429
WESTMAR COLLEGE	824	0	0	0	0	0	0	0	824
WILLIAM PENN COLLEGE	523	0	0	0	0	0	0	0	523
KANSAS, TOTAL	57,699	32,943	26,101	0	93	956	969	4,824	24,756
ALLEN CO CMTY JUNIOR COL	61	0	0	0	0	0	0	0	61
BAKER UNIVERSITY	308	0	0	0	0	0	0	0	308
BARTON COUNTY CMTY COL	116	0	0	0	0	0	0	0	116
BENEDICTINE COLLEGE	364	7	0	0	0	0	0	7	357
BETHANY COLLEGE	329	0	0	0	0	0	0	0	329
BETHEL COLLEGE	605	0	0	0	0	0	0	0	605
BUTLER COUNTY CMTY JR COL	149	0	0	0	0	0	0	0	149
CENTRAL COLLEGE	206	0	0	0	0	0	0	0	206
CLOUD CO COMMUNITY COL	128	0	0	0	0	0	0	0	128
COFFEYVILLE CMTY COL	100	0	0	0	0	0	0	0	100
COLBY COMMUNITY COLLEGE	124	0	0	0	0	0	0	0	124
COWLEY CO CMTY COLLEGE	99	0	0	0	0	0	0	0	99
DODGE CITY COMMUNITY COL	181	0	0	0	0	0	0	0	181
DONNELLY COLLEGE	807	0	0	0	0	0	0	0	807
EMPORIA STATE UNIVERSITY	1,020	23	0	0	0	0	0	23	997
FORT HAYS KANSAS ST UNIV	775	34	34	0	0	0	0	0	741
FORT SCOTT COMMUNITY COL	224	0	0	0	0	0	0	0	224
FRIENDS BIBLE COLLEGE	42	0	0	0	0	0	0	0	42
FRIENDS UNIVERSITY	266	0	0	0	0	0	0	0	266
GARDEN CITY COMMUNITY COL	181	0	0	0	0	0	0	0	181
HASKELL INDIAN JR COLLEGE	46	0	0	0	0	0	0	0	46
HESSTON COLLEGE	219	0	0	0	0	0	0	0	219
HIGHLAND CMTY COLLEGE	147	0	0	0	0	0	0	0	147
HUTCHINSON COMMUNITY COL	321	0	0	0	0	0	0	0	321
INDEPENDENCE CMTY COLLEGE	252	0	0	0	0	0	0	0	252
JOHNSON COUNTY CMTY COL	553	0	0	0	0	0	0	0	553
KANS ST U - AG & APP SCI	15,848	13,238	8,501	0	40	70	210	4,417	2,610
KANSAS CITY KANSAS CMTY C	348	0	0	0	0	0	0	0	348
KANSAS NEWMAN COLLEGE	177	0	0	0	0	0	0	0	177
KANSAS TECHNICAL INST	58	0	0	0	0	0	0	0	58
KANSAS WESLEYAN	472	185	0	0	0	0	185	0	287
LABETTE COMMUNITY COLLEGE	102	0	0	0	0	0	0	0	102
MANHATTAN CHRISTIAN COL	81	0	0	0	0	0	0	0	81
MARYMOUNT COL OF KANSAS	486	0	0	0	0	0	0	0	486
MCPHERSON COLLEGE	181	0	0	0	0	0	0	0	181
MID-AMERICA NAZARENE COL	509	0	0	0	0	0	0	0	509
NEOSHO CO COMMUNITY COL	72	0	0	0	0	0	0	0	72
OTTAWA UNIVERSITY	311	0	0	0	0	0	0	0	311
PITTSBURG STATE UNIV	705	0	0	0	0	0	0	0	705
PRATT COMMUNITY COLLEGE	60	0	0	0	0	0	0	0	60
SEWARD CO COMMUNITY COL	114	0	0	0	0	0	0	0	114
SOUTHWESTERN COLLEGE	162	0	0	0	0	0	0	0	162
ST JOHN'S COLLEGE	60	0	0	0	0	0	0	0	60
ST MARY COLLEGE	389	0	0	0	0	0	0	0	389
ST MARY OF THE PLAINS COL	416	0	0	0	0	0	0	0	416
STERLING COLLEGE	161	0	0	0	0	0	0	0	161
TABOR COLLEGE	208	6	6	0	0	0	0	0	202
UNIVERSITY OF KANSAS	25,552	18,955	17,205	0	34	815	524	377	6,597
WASHBURN UNIV OF TOPEKA	579	10	10	0	0	0	0	0	569
WICHITA STATE UNIVERSITY	3,025	485	345	0	19	71	50	0	2,540
KENTUCKY, TOTAL	61,633	28,327	18,679	0	69	538	548	8,493	33,306
ALICE LLOYD COLLEGE	202	0	0	0	0	0	0	0	202
ASBURY COLLEGE	357	0	0	0	0	0	0	0	357
BELLARMINE COLLEGE	268	28	0	0	0	0	0	28	240
BEREA COLLEGE	941	50	26	0	0	0	8	16	891
BOWLING GREEN BUSINESS C	627	0	0	0	0	0	0	0	627
BRESCIA COLLEGE	266	0	0	0	0	0	0	0	266
CAMPBELLSVILLE COLLEGE	303	0	0	0	0	0	0	0	303

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCI/ENG
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
KENTUCKY, CONT'D									
CENTRE COL OF KENTUCKY	142	2	2	0	0	0	0	0	140
CUMBERLAND COLLEGE	1,012	0	0	0	0	0	0	0	1,012
EASTERN KENTUCKY UNIV	3,406	44	33	0	11	0	0	0	3,362
GEORGETOWN COLLEGE	312	0	0	0	0	0	0	0	312
KENTUCKY CHRISTIAN COL	188	0	0	0	0	0	0	0	188
KENTUCKY JR COL BUSINESS	259	0	0	0	0	0	0	0	259
KENTUCKY STATE UNIVERSITY	4,872	2,730	1,772	0	0	0	136	822	2,142
KENTUCKY WESLEYAN COLLEGE	230	12	0	0	0	0	0	12	218
LEES JUNIOR COLLEGE	227	0	0	0	0	0	0	0	227
LINDSEY WILSON COLLEGE	158	0	0	0	0	0	0	0	158
LOUISVILLE TECHNICAL INST	110	0	0	0	0	0	0	0	110
MIDWAY COLLEGE	146	0	0	0	0	0	0	0	146
MOREHEAD STATE UNIVERSITY	1,591	0	0	0	0	0	0	0	1,591
MURRAY STATE UNIVERSITY	2,324	114	33	0	25	41	0	15	2,210
NORTHERN KENTUCKY UNIV	1,420	43	0	0	0	0	0	43	1,377
PIKEVILLE COLLEGE	666	0	0	0	0	0	0	0	666
SEMINARY OF ST PIUS X	52	0	0	0	0	0	0	0	52
SPALDING COLLEGE	274	0	0	0	0	0	0	0	274
ST CATHERINE COLLEGE	66	0	0	0	0	0	0	0	66
SUE BENNETT COLLEGE	76	0	0	0	0	0	0	0	76
SULLIVAN JR COL OF BUS	374	0	0	0	0	0	0	0	374
THOMAS MORE COLLEGE	443	18	9	0	0	0	0	9	425
TRANSYLVANIA UNIVERSITY	189	0	0	0	0	0	0	0	189
UNION COLLEGE	461	16	0	0	0	0	0	16	445
UNIVERSITY OF KENTUCKY	29,157	20,961	12,875	0	25	331	296	7,434	8,196
UNIVERSITY OF LOUISVILLE	7,563	4,230	3,870	0	8	166	108	78	3,333
WATTERSON COLLEGE	645	0	0	0	0	0	0	0	645
WESTERN KENTUCKY UNIV	2,306	79	59	0	0	0	0	20	2,227
LOUISIANA, TOTAL	86,531	43,831	30,697	629	29	1,039	1,697	9,740	42,700
BOSSIER PARISH CMTY COLL	13	0	0	0	0	0	0	0	13
CENTENARY COLLEGE OF L A	186	0	0	0	0	0	0	0	186
DELGADO COMMUNITY COLLEGE	1,389	277	277	0	0	0	0	0	1,112
DILLARD UNIVERSITY	3,051	192	0	0	0	40	152	0	2,859
GRAMBLING STATE UNIV	3,394	107	45	0	0	17	0	45	3,287
LA ST UNIV SYSTEM OFFICE	125	125	109	0	0	8	0	8	0
LOUISIANA COLLEGE	218	0	0	0	0	0	0	0	218
LOUISIANA STATE UNIV	32,069	25,965	19,005	629	0	352	359	5,620	6,104
LOUISIANA TECH UNIVERSITY	1,685	235	221	0	14	0	0	0	1,450
LOYOLA UNIV - NEW ORLEANS	1,408	30	30	0	0	0	0	0	1,378
MCNEESE STATE UNIVERSITY	3,775	3,115	21	0	0	0	0	3,094	660
NICHOLLS STATE UNIVERSITY	757	23	0	0	0	0	23	0	734
NORTHEAST LOUISIANA UNIV	2,295	75	20	0	0	0	0	55	2,220
NORTHWESTERN ST UNIV LA	1,394	180	0	0	0	0	161	19	1,214
OUR LADY HOLY CROSS COL	345	0	0	0	0	0	0	0	345
SAINT BERNARD PARISH CC	24	0	0	0	0	0	0	0	24
SOUTHEASTERN LA UNIV	1,195	0	0	0	0	0	0	0	1,195
SOUTHERN U & A&M COLLEGE	9,234	2,409	1,238	0	0	94	452	625	6,825
ST JOSEPH SEMINARY	35	0	0	0	0	0	0	0	35
ST MARY'S DOMINICAN COL	146	35	0	0	0	0	0	35	111
TULANE UNIVERSITY	13,316	9,534	8,839	0	0	463	216	16	3,782
UNIV OF SOUTHWESTERN LA	2,875	339	339	0	0	0	0	0	2,536
UNIVERSITY OF NEW ORLEANS	3,286	773	524	0	11	15	0	223	2,513
XAVIER UNIVERSITY OF LA	4,316	417	29	0	4	50	334	0	3,899
MAINE, TOTAL	24,433	7,722	5,316	0	43	0	402	1,961	16,711
BANGOR THEOL SEMINARY	46	0	0	0	0	0	0	0	46
BATES COLLEGE	435	37	0	0	24	0	0	13	398
BEAL COLLEGE	121	0	0	0	0	0	0	0	121
BOWDOIN COLLEGE	559	104	104	0	0	0	0	0	455
CASCO BAY COLLEGE	67	0	0	0	0	0	0	0	67
COLBY COLLEGE	301	31	23	0	0	0	8	0	270
COLLEGE OF THE ATLANTIC	58	5	5	0	0	0	0	0	53
HUSSON COLLEGE	922	0	0	0	0	0	0	0	922
MAINE MARITIME ACADEMY	209	0	0	0	0	0	0	0	209
NASSON COLLEGE	292	0	0	0	0	0	0	0	292
NORTHRN ME VOC TECH INST	187	0	0	0	0	0	0	0	187
PORTLAND SCHOOL OF ART	163	0	0	0	0	0	0	0	163
SOUTHERN ME VOC TECH INST	174	0	0	0	0	0	0	0	174
ST JOSEPH'S COLLEGE	192	0	0	0	0	0	0	0	192
THOMAS COLLEGE	493	0	0	0	0	0	0	0	493
UNITY COLLEGE	354	101	0	0	0	0	101	0	253
UNIV MAINE, PRESQUE ISLE	980	0	0	0	0	0	0	0	980
UNIV OF MAINE AUGUSTA	603	0	0	0	0	0	0	0	603
UNIV OF MAINE ORONO	11,400	7,000	4,909	0	19	0	124	1,948	4,400
UNIV OF MAINE SYSTEM OFF	122	122	122	0	0	0	0	0	0
UNIV OF MAINE, FARMINGTON	972	0	0	0	0	0	0	0	972
UNIV OF MAINE, FORT KENT	321	0	0	0	0	0	0	0	321
UNIV OF MAINE, MACHIAS	459	0	0	0	0	0	0	0	459
UNIVERSITY OF NEW ENGLAND	1,790	102	102	0	0	0	0	0	1,688
UNIVERSITY OF STHRN MAINE	2,945	220	51	0	0	0	169	0	2,725
WESTBROOK COLLEGE	268	0	0	0	0	0	0	0	268
MARYLAND, TOTAL	471,959	429,239	414,547	214	71	8,109	1,652	4,646	42,720
ALLEGANY COMMUNITY COL	404	0	0	0	0	0	0	0	404
ANNE ARUNDEL CMTY COLLEGE	216	0	0	0	0	0	0	0	216
BOWIE STATE COLLEGE	803	222	125	0	0	47	0	50	581
CAPITOL INST OF TECH	312	11	0	0	10	0	1	0	301
CATONSVILLE CMTY COLLEGE	881	0	0	0	0	0	0	0	881
CECIL COMMUNITY COLLEGE	88	0	0	0	0	0	0	0	88

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
MARYLAND, CONT'D									
CHARLES COUNTY CMTY COL	117	0	0	0	0	0	0	0	117
CHESAPEAKE COLLEGE	471	0	0	0	0	0	0	0	471
CMTY COLLEGE OF BALTIMORE	2,840	0	0	0	0	0	0	0	2,840
COL OF NOTRE DAME OF MD	257	0	0	0	0	0	0	0	257
COLUMBIA UNION COLLEGE	246	0	0	0	0	0	0	0	246
COPPIN STATE COLLEGE	2,662	40	32	0	0	8	0	0	2,622
DUNDALK COMMUNITY COLLEGE	385	0	0	0	0	0	0	0	385
ESSEX COMMUNITY COLLEGE	640	0	0	0	0	0	0	0	640
FREDERICK COMMUNITY COL	78	0	0	0	0	0	0	0	78
FROSTBURG STATE COLLEGE	870	22	19	0	0	3	0	0	848
GARRETT COMMUNITY COLLEGE	74	0	0	0	0	0	0	0	74
GOUCHER COLLEGE	221	14	0	0	14	0	0	0	207
HAGERSTOWN JUNIOR COLLEGE	152	0	0	0	0	0	0	0	152
HARFORD COMMUNITY COLLEGE	276	0	0	0	0	0	0	0	276
HOOD COLLEGE	251	20	0	0	0	0	0	20	231
HOWARD COMMUNITY COLLEGE	219	19	0	0	19	0	0	0	200
JOHNS HOPKINS UNIVERSITY	378,608	371,224	363,429	85	0	6,832	575	303	7,384
LOYOLA COLLEGE	597	50	35	0	15	0	0	0	547
MARYLAND COL ART & DESIGN	20	0	0	0	0	0	0	0	20
MARYLAND INST COL OF ART	348	0	0	0	0	0	0	0	348
MONTGOMERY COLLEGE	2,110	0	0	0	0	0	0	0	2,110
MORGAN STATE UNIVERSITY	2,623	432	306	0	0	109	0	17	2,191
MOUNT ST MARY'S COL (MD)	268	0	0	0	0	0	0	0	268
NER ISRAEL RABBINICAL COL	53	0	0	0	0	0	0	0	53
PEABODY INST-J HOPKINS U	34	0	0	0	0	0	0	0	34
PRINCE GEORGES CMTY COL	1,057	0	0	0	0	0	0	0	1,057
SALISBURY STATE COLLEGE	552	11	11	0	0	0	0	0	541
SOJOURNER-DOUGLAS COLLEGE	77	0	0	0	0	0	0	0	77
ST JOHN'S COLLEGE (MD)	322	0	0	0	0	0	0	0	322
ST MARY'S COLLEGE OF MD	132	31	31	0	0	0	0	0	101
ST MARY'S SEM & UNIV	10	0	0	0	0	0	0	0	10
TOWSON STATE UNIVERSITY	1,356	57	0	0	0	0	30	27	1,299
U OF MD BALTIMORE COUNTY	2,707	1,340	1,283	0	0	0	57	0	1,367
U OF MD EASTERN SHORE	2,761	1,979	1,006	0	0	0	446	527	782
U OF MD UNIVERSITY COLL	358	358	358	0	0	0	0	0	0
UNIV OF MARYLAND SYS OFF	1,265	188	185	0	0	3	0	0	1,077
UNIV OF MD BALT PROF SCH	27,121	20,959	20,414	0	0	326	219	0	6,162
UNIV OF MD COLLEGE PARK	35,914	32,255	27,313	129	6	781	324	3,702	3,659
UNIVERSITY OF BALTIMORE	443	0	0	0	0	0	0	0	443
VILLA JULIE COLLEGE	296	7	0	0	7	0	0	0	289
WASH BIBLE COLLEGE	111	0	0	0	0	0	0	0	111
WASHINGTON COLLEGE	66	0	0	0	0	0	0	0	66
WESTERN MARYLAND COLLEGE	234	0	0	0	0	0	0	0	234
WOR-WIC TECH CMTY COLLEGE	53	0	0	0	0	0	0	0	53
MASSACHUSETTS, TOTAL	483,195	393,943	354,577	10,376	93	18,471	2,562	7,864	89,252
AMERICAN INTERNATL COL	483	0	0	0	0	0	0	0	483
AMHERST COLLEGE	906	534	474	0	4	0	36	20	372
ANNA MARIA COLLEGE	268	0	0	0	0	0	0	0	268
AQUINAS JR COLL MILTON	168	0	0	0	0	0	0	0	168
ASSUMPTION COLLEGE	456	0	0	0	0	0	0	0	456
ATLANTIC UNION COLLEGE	396	0	0	0	0	0	0	0	396
BABSON COLLEGE	143	0	0	0	0	0	0	0	143
BAY PATH JR COLLEGE	141	0	0	0	0	0	0	0	141
BAY STATE JR COL BUSINESS	375	0	0	0	0	0	0	0	375
BECKER JR COL - LEICESTER	1	0	0	0	0	0	0	0	1
BECKER JR COL - WORCESTER	443	0	0	0	0	0	0	0	443
BENTLEY COLLEGE	1,106	0	0	0	0	0	0	0	1,106
BERKLEE COLLEGE OF MUSIC	818	0	0	0	0	0	0	0	818
BERKSHIRE CHRISTIAN COL	103	0	0	0	0	0	0	0	103
BERKSHIRE COMMUNITY COL	254	0	0	0	0	0	0	0	254
BLUE HILLS RGNL TECH INST	80	0	0	0	0	0	0	0	80
BOSTON ARCHITECTURAL CTR	1	0	0	0	0	0	0	0	1
BOSTON COLLEGE	8,952	5,388	5,222	0	11	111	44	0	3,564
BOSTON CONSERV OF MUSIC	129	0	0	0	0	0	0	0	129
BOSTON STATE COLLEGE	1,437	20	0	0	0	0	0	20	1,417
BOSTON UNIVERSITY	39,754	29,416	27,019	0	0	1,978	285	134	10,338
BRADFORD COLLEGE	106	0	0	0	0	0	0	0	106
BRANDEIS UNIVERSITY	11,692	10,531	9,168	0	0	1,043	201	119	1,161
BRIDGEWATER STATE COLLEGE	821	70	31	0	0	0	0	39	751
BRISTOL COMMUNITY COLLEGE	679	0	0	0	0	0	0	0	679
BUNKER HILL COMMUNITY COL	714	0	0	0	0	0	0	0	714
CAPE COD COMMUNITY COL	308	0	0	0	0	0	0	0	308
CHAMBERLAYNE JR COL	432	0	0	0	0	0	0	0	432
CLARK UNIVERSITY	1,958	1,236	1,163	0	0	43	30	0	722
CNTRL NEW ENGLAND C TECH	56	0	0	0	0	0	0	0	56
COL OF OUR LADY OF ELMS	278	4	0	0	0	0	0	4	274
COL OF THE HOLY CROSS	670	60	44	0	0	16	0	0	610
CURRY COLLEGE	191	0	0	0	0	0	0	0	191
DEAN JUNIOR COLLEGE	264	0	0	0	0	0	0	0	264
EASTERN NAZARENE COLLEGE	475	52	39	0	0	0	0	13	423
EMERSON COLLEGE	413	0	0	0	0	0	0	0	413
EMMANUEL COLLEGE	1,181	932	932	0	0	0	0	0	249
ENDICOTT COLLEGE	134	0	0	0	0	0	0	0	134
FISHER JUNIOR COLLEGE	1,032	0	0	0	0	0	0	0	1,032
FITCHBURG STATE COLLEGE	816	0	0	0	0	0	0	0	816
FORSYTH SCH DENT HYGNSTS	43	0	0	0	0	0	0	0	43
FRAMINGHAM STATE COLLEGE	492	0	0	0	0	0	0	0	492
FRANKLIN INST OF BOSTON	88	0	0	0	0	0	0	0	88
GORDON COLLEGE	363	46	46	0	0	0	0	0	317
GREENFIELD COMMUNITY COL	261	0	0	0	0	0	0	0	261
HAMPSHIRE COLLEGE	316	16	0	0	7	0	0	9	300

SEE FOOTNOTES AT END OF TABLE.

112

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
MASSACHUSETTS, CONT'D									
HARVARD UNIVERSITY	106,361	99,755	87,830	350	11	8,951	629	1,984	6,606
HELLENIC COL HOLY CROSS	86	66	66	0	0	0	0	0	20
HOLYOKE COMMUNITY COLLEGE	417	0	0	0	0	0	0	0	417
LABOURE JUNIOR COLLEGE	118	0	0	0	0	0	0	0	118
LASELL JUNIOR COLLEGE	259	0	0	0	0	0	0	0	259
LESLEY COLLEGE	1,104	0	0	0	0	0	0	0	1,104
MASS BAY COMMUNITY COL	204	0	0	0	0	0	0	0	204
MASS COLLEGE OF ART	283	0	0	0	0	0	0	0	283
MASS COLLEGE OF PHARMACY	268	0	0	0	0	0	0	0	268
MASS INST OF TECHNOLOGY	164,782	162,112	146,035	9,056	20	4,978	236	1,787	2,670
MASS MARITIME ACADEMY	231	0	0	0	0	0	0	0	231
MASSASOIT COMMUNITY COL	987	0	0	0	0	0	0	0	987
MERRIMACK COLLEGE	516	24	0	0	2	0	0	22	492
MIDDLESEX CMTY COL (MASS)	305	0	0	0	0	0	0	0	305
MOUNT HOLYOKE COLLEGE	623	283	237	0	13	0	0	33	340
MOUNT IDA JUNIOR COLLEGE	284	0	0	0	0	0	0	0	284
MOUNT WACHUSETT CMTY COL	399	0	0	0	0	0	0	0	399
N E COL OF OPTOMETRY	27	0	0	0	0	0	0	0	27
NEW ENGL CONSERV OF MUSIC	193	0	0	0	0	0	0	0	193
NEW ENGLAND SCHOOL OF LAW	1	0	0	0	0	0	0	0	1
NEWBURY JUNIOR COLLEGE	684	0	0	0	0	0	0	0	684
NICHOLS COLLEGE	160	0	0	0	0	0	0	0	160
NORTH ADAMS STATE COLLEGE	388	0	0	0	0	0	0	0	388
NORTH SHORE CMTY COLLEGE	833	2	0	0	0	0	2	0	831
NORTHEASTERN UNIVERSITY	11,334	4,662	4,535	0	0	33	86	8	6,672
NORTHERN ESSEX CMTY COL	679	0	0	0	0	0	0	0	679
PINE MANOR COLLEGE	55	0	0	0	0	0	0	0	55
QUINCY JUNIOR COLLEGE	167	0	0	0	0	0	0	0	167
QUINSIGAMOND CMTY COLLEGE	606	0	0	0	0	0	0	0	606
REGIS COLLEGE	850	415	415	0	0	0	0	0	435
ROXBURY COMMUNITY COLLEGE	571	0	0	0	0	0	0	0	571
SALEM STATE COLLEGE	1,962	37	0	0	0	0	0	37	1,925
SCH OF WORCESTER ART MUS	31	0	0	0	0	0	0	0	31
SCH-MUSEUM FINE ARTS-BOST	167	0	0	0	0	0	0	0	167
SIMMONS COLLEGE	1,550	291	208	0	10	0	60	13	1,259
SIMON'S ROCK	86	14	0	0	0	0	0	14	72
SMITH COLLEGE	1,080	282	243	0	0	0	26	13	798
SOUTHEASTERN MASS UNIV	1,782	374	326	0	0	0	0	48	1,408
SPRINGFIELD COLLEGE	496	0	0	0	0	0	0	0	496
SPRINGFIELD TECH CMTY COL	1,041	70	0	0	0	70	0	0	971
ST JOHN'S SEMINARY	30	0	0	0	0	0	0	0	30
STONEHILL COLLEGE	594	0	0	0	0	0	0	0	594
SUFFOLK UNIVERSITY	1,160	0	0	0	0	0	0	0	1,160
SWAIN SCH OF DESIGN	145	0	0	0	0	0	0	0	145
TUFTS UNIVERSITY	20,935	16,327	15,642	0	0	369	266	50	4,608
U MASS MED SCHL WORCESTER	9,383	6,975	6,529	0	0	304	142	0	2,408
UNIV OF MASS AT AMHERST	26,873	18,918	15,131	0	0	496	271	3,020	7,955
UNIV OF MASS BOSTON	1,120	821	758	0	0	0	47	16	299
UNIVERSITY OF LOWELL	2,595	1,103	1,058	0	0	0	30	15	1,492
WELLESLEY COLLEGE	845	369	356	0	0	0	0	13	476
WENTWORTH INST OF TECH	2,205	1,675	1,673	0	0	0	2	0	530
WESTERN NEW ENGLAND COL	576	0	0	0	0	0	0	0	576
WESTFIELD STATE COLLEGE	849	0	0	0	0	0	0	0	849
WHEATON COLLEGE	332	5	5	0	0	0	0	0	327
WHEELOCK COLLEGE	389	0	0	0	0	0	0	0	389
WILLIAMS COLLEGE	801	544	544	0	0	0	0	0	257
WOODS HOLE OCNGRPHIC INST	29,097	29,097	27,633	970	0	79	0	415	0
WORCESTER POLY INSTITUTE	2,006	1,417	1,215	0	15	0	169	18	589
WORCESTER STATE COLLEGE	1,093	0	0	0	0	0	0	0	1,093
MICHIGAN, TOTAL	239,754	152,230	125,585	8,223	248	6,534	2,687	8,953	87,524
ADRIAN COLLEGE	505	0	0	0	0	0	0	0	505
ALBION COLLEGE	242	0	0	0	0	0	0	0	242
ALMA COLLEGE	263	13	0	0	0	0	0	13	250
ALPENA COMMUNITY COLLEGE	536	0	0	0	0	0	0	0	536
ANDREWS UNIVERSITY	583	0	0	0	0	0	0	0	583
AQUINAS COLLEGE	524	0	0	0	0	0	0	0	524
BAKER JR COL OF BUSINESS	378	0	0	0	0	0	0	0	378
BAY DE NOC COMMUNITY COL	433	0	0	0	0	0	0	0	433
CALVIN COLLEGE	930	36	25	0	0	0	0	11	894
CENTRAL MICHIGAN UNIV	2,754	136	65	0	31	0	0	40	2,618
CHARLES STEWART MOTT C C	1,067	0	0	0	0	0	0	0	1,067
CLEARY COLLEGE	200	0	0	0	0	0	0	0	200
CONCORDIA COLLEGE	189	0	0	0	0	0	0	0	189
CRANBROOK ACAD OF ART	1	0	0	0	0	0	0	0	1
DAVENPORT COL OF BUSINESS	221	0	0	0	0	0	0	0	221
DELTA COLLEGE	802	0	0	0	0	0	0	0	802
DETROIT BIBLE COLLEGE	36	0	0	0	0	0	0	0	36
DETROIT COL OF BUS ADMIN	705	0	0	0	0	0	0	0	705
DETROIT COL OF LAW	1	0	0	0	0	0	0	0	1
DETROIT INSTITUTE OF TECH	10	0	0	0	0	0	0	0	10
EASTERN MICHIGAN UNIV	3,317	56	41	0	0	0	0	15	3,261
FERRIS STATE COLLEGE	2,705	37	0	0	20	0	17	0	2,668
GENERAL MOTORS INSTITUTE	257	0	0	0	0	0	0	0	257
GLEN OAKS CMTY COLLEGE	146	0	0	0	0	0	0	0	146
GOGEBIC COMMUNITY COLLEGE	218	0	0	0	0	0	0	0	218
GRACE BIBLE COLLEGE	42	0	0	0	0	0	0	0	42
GRAND RAPIDS BAPT COL&SEM	264	0	0	0	0	0	0	0	264
GRAND RAPIDS JUNIOR COL	1,181	199	0	0	0	0	185	14	982
GRAND VALLEY STATE COLS	2,449	42	33	0	0	0	0	9	2,407
GREAT LAKES BIBLE COLLEGE	71	0	0	0	0	0	0	0	71
HENRY FORD COMMUNITY COL	1,148	0	0	0	0	0	0	0	1,148

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING: TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
MICHIGAN, CONT'D									
HIGHLAND PARK CMTY COL	1,017	0	0	0	0	0	0	0	1,017
HILLSDALE COLLEGE	41	0	0	0	0	0	0	0	41
HOPE COLLEGE	876	311	194	0	63	0	0	54	565
JACKSON COMMUNITY COLLEGE	313	0	0	0	0	0	0	0	313
JORDAN COLLEGE	419	0	0	0	0	0	0	0	419
KALAMAZOO COLLEGE	376	49	10	0	19	0	5	15	327
KALAMAZOO VALLEY CMTY COL	572	0	0	0	0	0	0	0	572
KELLOGG COMMUNITY COLLEGE	663	0	0	0	0	0	0	0	663
KENDALL SCHOOL OF DESIGN	110	0	0	0	0	0	0	0	110
KIRTLAND COMMUNITY COL	221	0	0	0	0	0	0	0	221
LAKE MICHIGAN COLLEGE	311	0	0	0	0	0	0	0	311
LAKE SUPERIOR STATE COL	601	28	0	0	0	0	28	0	573
LANSING COMMUNITY COLLEGE	1,468	0	0	0	0	0	0	0	1,468
LAWRENCE INST OF TECH	229	0	0	0	0	0	0	0	229
MACOMB COUNTY CMTY COL	1,426	0	0	0	0	0	0	0	1,426
MADONNA COLLEGE	979	58	0	0	0	58	0	0	921
MARYGROVE COLLEGE	1,203	0	0	0	0	0	0	0	1,203
MERCY COLLEGE OF DETROIT	1,228	0	0	0	0	0	0	0	1,228
MICHIGAN CHRISTIAN COL	175	0	0	0	0	0	0	0	175
MICHIGAN STATE UNIVERSITY	60,617	50,545	34,000	7,075	43	1,163	723	7,541	10,072
MICHIGAN TECH UNIVERSITY	4,002	2,638	2,516	0	8	0	66	48	1,364
MID MICHIGAN CMTY COLLEGE	384	0	0	0	0	0	0	0	384
MONROE COUNTY CMTY COL	100	0	0	0	0	0	0	0	100
MONTCALM COMMUNITY COL	152	0	0	0	0	0	0	0	152
MUSKEGON BUSINESS COL	509	0	0	0	0	0	0	0	509
MUSKEGON COMMUNITY COL	345	0	0	0	0	0	0	0	345
NAZARETH COLLEGE	213	0	0	0	0	0	0	0	213
NORTH CENTRAL MICH COL	128	0	0	0	0	0	0	0	128
NORTHERN MICHIGAN UNIV	1,982	152	104	0	19	0	29	0	1,830
NORTHWESTERN MICHIGAN COL	633	0	0	0	0	0	0	0	633
NORTHWOOD INSTITUTE	334	0	0	0	0	0	0	0	334
OAKLAND COMMUNITY COLLEGE	645	0	0	0	0	0	0	0	645
OAKLAND UNIVERSITY	3,267	1,887	1,821	0	0	8	58	0	1,380
OLIVET COLLEGE	258	0	0	0	0	0	0	0	258
REFORMED BIBLE COLLEGE	59	0	0	0	0	0	0	0	59
SACRED HEART SEMINARY COL	16	0	0	0	0	0	0	0	16
SAGINAW VALLEY STATE COL	540	10	10	0	0	0	0	0	530
SCHOOLCRAFT COLLEGE	228	0	0	0	0	0	0	0	228
SHAW COLLEGE AT DETROIT	2,135	0	0	0	0	0	0	0	2,135
SIENA HEIGHTS COLLEGE	449	22	0	0	0	0	0	22	427
SOCIETY OF ARTS & CRAFTS	145	0	0	0	0	0	0	0	145
SOUTHWESTERN MICHIGAN COL	412	0	0	0	0	0	0	0	412
SPRING ARBOR COLLEGE	470	12	12	0	0	0	0	0	458
ST CLAIR COUNTY CMTY COL	277	0	0	0	0	0	0	0	277
ST MARY'S COL (MICH)	27	0	0	0	0	0	0	0	27
SUOMI COLLEGE	1,112	179	0	0	0	0	179	0	933
UNIVERSITY OF DETROIT	2,229	68	33	0	0	0	0	35	2,161
UNIVERSITY OF MICHIGAN	94,118	81,489	73,999	1,148	26	4,867	767	682	12,629
WALSH COL ACCTG&BUS ADMIN	28	0	0	0	0	0	0	0	28
WASHTENAW COMMUNITY COL	540	0	0	0	0	0	0	0	540
WAYNE COUNTY CMTY COLLEGE	3,607	0	0	0	0	0	0	0	3,607
WAYNE STATE UNIVERSITY	21,350	13,927	12,582	0	19	438	480	408	7,423
WEST SHORE COMMUNITY COL	158	0	0	0	0	0	0	0	158
WESTERN MICHIGAN UNIV	3,879	336	140	0	0	0	150	46	3,543
MINNESOTA, TOTAL	125,224	85,017	72,489	0	68	4,250	991	7,219	40,207
ANOKA-RAMSEY CMTY COLLEGE	304	0	0	0	0	0	0	0	304
AUGSBURG COLLEGE	673	20	20	0	0	0	0	0	653
AUSTIN CMTY COL (MINN)	137	0	0	0	0	0	0	0	137
BEMIDJI STATE UNIVERSITY	1,792	89	0	0	0	0	17	72	1,703
BETHANY LUTHERAN COLLEGE	88	0	0	0	0	0	0	0	88
BETHEL COLLEGE & SEMINARY	587	0	0	0	0	0	0	0	587
BRAINERD COMMUNITY COL	176	0	0	0	0	0	0	0	176
CARLETON COLLEGE	423	51	0	0	0	0	0	51	372
COLLEGE OF ST BENEDICT	629	0	0	0	0	0	0	0	629
COLLEGE OF ST CATHERINE	451	16	7	0	5	0	0	4	435
COLLEGE OF ST SCHOLASTICA	823	76	18	0	0	58	0	0	747
COLLEGE OF ST TERESA	327	0	0	0	0	0	0	0	327
COLLEGE OF ST THOMAS	645	12	0	0	0	0	12	0	633
CONCORDIA COL MOORHEAD	989	0	0	0	0	0	0	0	989
CONCORDIA COL ST PAUL	212	0	0	0	0	0	0	0	212
CROSIER SEMINARY	13	0	0	0	0	0	0	0	13
DR MARTIN LUTHER COLLEGE	141	0	0	0	0	0	0	0	141
FERGUS FALLS CMTY COLLEGE	129	0	0	0	0	0	0	0	129
GOLDEN VALLEY LUTHRAN COL	238	0	0	0	0	0	0	0	238
GUSTAVUS ADOLPHUS COLLEGE	505	24	0	0	10	0	14	0	481
HAMLINE UNIVERSITY	541	0	0	0	0	0	0	0	541
HIBBING COMMUNITY COLLEGE	134	0	0	0	0	0	0	0	134
INVER HILLS CMTY COLLEGE	275	0	0	0	0	0	0	0	275
ITASCA COMMUNITY COLLEGE	126	0	0	0	0	0	0	0	126
LAKEWOOD COMMUNITY COL	197	0	0	0	0	0	0	0	197
MACALESTER COLLEGE	614	13	0	0	0	0	0	13	601
MANKATO STATE UNIVERSITY	2,090	250	0	0	0	0	250	0	1,840
MEDICAL INSTITUTE OF MINN	118	0	0	0	0	0	0	0	118
MESABI COMMUNITY COLLEGE	130	0	0	0	0	0	0	0	130
METRO STATE UNIV	79	0	0	0	0	0	0	0	79
MINNEAPOLIS C-ART DESIGN	227	0	0	0	0	0	0	0	227
MINNEAPOLIS COMMUNITY COL	616	72	0	0	0	72	0	0	544
MINNESOTA BIBLE COLLEGE	21	0	0	0	0	0	0	0	21
MOORHEAD STATE UNIVERSITY	2,322	0	0	0	0	0	0	0	2,322
NORMANDALE COMMUNITY COL	283	0	0	0	0	0	0	0	283
NORTH CENTRAL BIBLE COL	228	0	0	0	0	0	0	0	228

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCI/ENG
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
MINNESOTA, CONT'D									
NORTH HENNEPIN CMTY COL	411	0	0	0	0	0	0	0	411
NORTHLAND CMTY COLLEGE	109	0	0	0	0	0	0	0	109
NORTHWESTERN COL (MINN)	261	0	0	0	0	0	0	0	261
NORTHWSTRN COL OF CHIRO	12	0	0	0	0	0	0	0	12
RAINY RIVER COMMUNITY COL	94	0	0	0	0	0	0	0	94
ROCHESTER COMMUNITY COL	461	0	0	0	0	0	0	0	461
SOUTHWEST STATE UNIV	574	12	0	0	0	0	0	12	562
ST CLOUD STATE UNIVERSITY	1,648	22	0	0	0	0	0	22	1,626
ST JOHN'S UNIVERSITY	740	24	12	0	0	0	0	12	716
ST MARY'S COLLEGE	441	15	0	0	15	0	0	0	426
ST MARY'S JUNIOR COLLEGE	276	48	0	0	0	0	0	48	228
ST OLAF COLLEGE	726	168	139	0	0	0	29	0	558
ST PAUL BIBLE COL	531	0	0	0	0	0	0	0	531
ST U SYS OF MINN-SYS OFF	292	292	292	0	0	0	0	0	0
UNIVERSITY OF MINNESOTA	100,383	83,802	72,001	0	27	4,120	669	6,985	16,581
VERMILION COMMUNITY COL	147	0	0	0	0	0	0	0	147
WILLMAR COMMUNITY COLLEGE	142	0	0	0	0	0	0	0	142
WINONA STATE UNIVERSITY	625	11	0	0	11	0	0	0	614
WM MITCHELL COL OF LAW	1	0	0	0	0	0	0	0	1
WORTHINGTON COMMUNITY COL	67	0	0	0	0	0	0	0	67
MISSISSIPPI, TOTAL	67,702	26,522	15,842	0	33	944	1,679	8,024	41,180
ALCORN STATE UNIVERSITY	5,635	2,136	1,220	0	0	0	248	668	3,499
BELHAVEN COLLEGE	173	0	0	0	0	0	0	0	173
BLUE MOUNTAIN COLLEGE	118	0	0	0	0	0	0	0	118
CLARKE COLLEGE (MISS)	59	0	0	0	0	0	0	0	59
COAHOMA JUNIOR COLLEGE	1,591	0	0	0	0	0	0	0	1,591
COPIAH-LINCOLN JR COL	470	0	0	0	0	0	0	0	470
DELTA STATE UNIVERSITY	620	53	53	0	0	0	0	0	567
EAST CENTRAL JUNIOR COL	271	0	0	0	0	0	0	0	271
EAST MISSISSIPPI JR COL	230	0	0	0	0	0	0	0	230
HINDS JUNIOR COLLEGE	967	0	0	0	0	0	0	0	967
HOLMES JUNIOR COLLEGE	461	0	0	0	0	0	0	0	461
ITAWAMBA JUNIOR COLLEGE	455	0	0	0	0	0	0	0	455
JACKSON STATE UNIVERSITY	7,772	2,073	825	0	15	364	765	104	5,699
JONES COUNTY JUNIOR COL	3	0	0	0	0	0	0	0	3
MARY HOLMES COLLEGE	1,108	0	0	0	0	0	0	0	1,108
MERIDIAN JUNIOR COLLEGE	364	0	0	0	0	0	0	0	364
MILLSAPS COLLEGE	277	0	0	0	0	0	0	0	277
MISS GLF CST JC PERKINSTN	128	0	0	0	0	0	0	0	128
MISS GULF CST JC CENT OFF	1,019	0	0	0	0	0	0	0	1,019
MISS UNIVERSITY FOR WOMEN	703	42	42	0	0	0	0	0	661
MISS VALLEY STATE UNIV	2,507	0	0	0	0	0	0	0	2,507
MISSISSIPPI COLLEGE	425	0	0	0	0	0	0	0	425
MISSISSIPPI DELTA JR COL	423	0	0	0	0	0	0	0	423
MISSISSIPPI INDUS COL	758	143	0	0	0	0	60	83	615
MISSISSIPPI STATE UNIV	16,669	13,522	6,537	0	0	135	33	6,817	3,147
NORTHEAST MISS JUNIOR COL	854	0	0	0	0	0	0	0	854
NORTHWEST MISS JUNIOR COL	1,369	0	0	0	0	0	0	0	1,369
PEARL RIVER JUNIOR COL	391	0	0	0	0	0	0	0	391
PHILLIPS COL OF JACKSON	408	0	0	0	0	0	0	0	408
PHILLIPS COLLEGE	269	0	0	0	0	0	0	0	269
PRENTISS NORM & IND INST	287	0	0	0	0	0	0	0	287
RUST COLLEGE	2,472	249	0	0	0	0	249	0	2,223
SOUTHEASTERN BAPTIST COL	11	0	0	0	0	0	0	0	11
SOUTHWEST MISS JUNIOR COL	308	0	0	0	0	0	0	0	308
TOUGALOO COLLEGE	2,826	295	50	0	0	71	123	51	2,531
UNIV OF STHRN MISSISSIPPI	2,896	634	509	0	0	20	41	64	2,262
UNIVERSITY OF MISSISSIPPI	10,581	7,375	6,606	0	18	354	160	237	3,206
UTICA JUNIOR COLLEGE	1,103	0	0	0	0	0	0	0	1,103
WESLEY COLLEGE	42	0	0	0	0	0	0	0	42
WILLIAM CAREY COLLEGE	448	0	0	0	0	0	0	0	448
WOOD JUNIOR COLLEGE	231	0	0	0	0	0	0	0	231
MISSOURI, TOTAL	143,916	97,918	80,979	86	50	6,760	1,637	8,406	45,998
AVILA COLLEGE	1,168	0	0	0	0	0	0	0	1,168
BAPTIST BIBLE COLLEGE	504	0	0	0	0	0	0	0	504
BASIC INSTITUTE OF TECH	54	0	0	0	0	0	0	0	54
CALVARY BIBLE COL	131	0	0	0	0	0	0	0	131
CARDINAL GLENNON COL	14	0	0	0	0	0	0	0	14
CARDINAL NEWMAN COLLEGE	23	0	0	0	0	0	0	0	23
CENTRAL BIBLE COLLEGE	421	0	0	0	0	0	0	0	421
CENTRAL METHODIST COLLEGE	266	0	0	0	0	0	0	0	266
CENTRAL MISSOURI ST UNIV	1,353	13	13	0	0	0	0	0	1,340
CLEVELAND CHIRO COLLEGE	82	0	0	0	0	0	0	0	82
CNTRL CHRISTIAN COL BIBLE	34	0	0	0	0	0	0	0	34
COLUMBIA COLLEGE (MO)	625	0	0	0	0	0	0	0	625
CONCEPTION SEM COLLEGE	33	0	0	0	0	0	0	0	33
COTTEY COLLEGE	45	0	0	0	0	0	0	0	45
CROWDER COLLEGE	180	0	0	0	0	0	0	0	180
CULVER-STOCKTON COLLEGE	163	0	0	0	0	0	0	0	163
DRURY COLLEGE	154	6	6	0	0	0	0	0	148
EAST CNTRL MO DIST JR COL	169	0	0	0	0	0	0	0	169
EVANGEL COLLEGE	551	0	0	0	0	0	0	0	551
FONTBONNE COLLEGE	648	0	0	0	0	0	0	0	648
HANNIBAL-LA GRANGE COL	140	0	0	0	0	0	0	0	140
HARRIS STONE STATE COL	719	0	0	0	0	0	0	0	719
JEFFERSON COLLEGE	230	0	0	0	0	0	0	0	230
KANSAS CITY ART INST	274	0	0	0	0	0	0	0	274
KEMPER MILITARY SCH & COL	44	0	0	0	0	0	0	0	44
KIRKSVILLE COL OSTEO MED	1,765	354	354	0	0	0	0	0	1,411

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
MISSOURI, CONT'D									
LINCOLN UNIVERSITY (MO)	3,429	2,242	1,229	0	0	0	232	781	1,187
LOGAN COL OF CHIROPRACTIC	88	0	0	0	0	0	0	0	88
LONGVIEW COMMUNITY COL	125	0	0	0	0	0	0	0	125
MAPLE WOODS COMMUNITY COL	63	0	0	0	0	0	0	0	63
MARYVILLE COL - ST LOUIS	450	75	0	0	0	0	0	75	375
METRO CC ADMIN CTR SYS OF	157	0	0	0	0	0	0	0	157
MINERAL AREA COLLEGE	149	0	0	0	0	0	0	0	149
MISSOURI BAPTIST COLLEGE	68	0	0	0	0	0	0	0	68
MISSOURI INST OF TECH	540	0	0	0	0	0	0	0	540
MISSOURI SOUTHERN ST COL	472	0	0	0	0	0	0	0	472
MISSOURI VALLEY COLLEGE	326	0	0	0	0	0	0	0	326
MISSOURI WESTERN ST COL	546	0	0	0	0	0	0	0	546
MOBERLY AREA JUNIOR COL	55	0	0	0	0	0	0	0	55
NORTHEAST MISSOURI ST U	1,109	1	1	0	0	0	0	0	1,108
NORTHWEST MISSOURI ST U	610	0	0	0	0	0	0	0	610
PARK COLLEGE	697	0	0	0	0	0	0	0	697
PENN VALLEY COMMUNITY C	711	0	0	0	0	0	0	0	711
PIONEER CMTY COLLEGE	24	0	0	0	0	0	0	0	24
ROCKHURST COLLEGE	849	18	0	0	0	0	0	18	831
SAINT LOUIS RABBINICAL C	63	0	0	0	0	0	0	0	63
SCHOOL OF THE OZARKS	635	86	0	86	0	0	0	0	549
SEDALIA JUNIOR COLLEGE	139	0	0	0	0	0	0	0	139
SOUTHEAST MISSOURI ST U	1,200	53	10	0	20	0	23	0	1,147
SOUTHWEST BAPTIST COLLEGE	563	0	0	0	0	0	0	0	563
SOUTHWEST MISSOURI ST U	1,513	99	72	0	0	0	0	27	1,414
ST LOUIS CHRISTIAN COLL	34	0	0	0	0	0	0	0	34
ST LOUIS COL OF PHARMACY	185	0	0	0	0	0	0	0	185
ST LOUIS COMMUNITY COL	3,045	0	0	0	0	0	0	0	3,045
ST LOUIS CONS OF MUSIC	20	0	0	0	0	0	0	0	20
ST LOUIS UNIVERSITY	12,707	8,782	8,098	0	0	541	143	0	3,925
ST MARY'S COL OF O'FALLON	94	0	0	0	0	0	0	0	94
ST PAUL'S COLLEGE (MO)	22	0	0	0	0	0	0	0	22
STATE FAIR COMMUNITY COL	6	0	0	0	0	0	0	0	6
STEPHENS COLLEGE	184	0	0	0	0	0	0	0	184
TARKIO COLLEGE	589	0	0	0	0	0	0	0	589
THE LINDENWOOD COLLEGES	207	0	0	0	0	0	0	0	207
THREE RIVERS CMTY COLLEGE	368	0	0	0	0	0	0	0	368
TRENTON JUNIOR COLLEGE	77	0	0	0	0	0	0	0	77
UNIV OF MISSOURI COLUMBIA	28,900	23,103	14,477	0	0	1,060	323	7,243	5,797
UNIV OF MISSOURI KAN CITY	2,403	364	184	0	0	172	0	8	2,039
UNIV OF MISSOURI ROLLA	3,884	2,465	1,804	0	12	79	495	75	1,419
UNIV OF MISSOURI ST LOUIS	1,439	204	204	0	0	0	0	0	1,235
UNIV OF MISSOURI SYS OFF	415	365	357	0	0	0	0	8	50
UNIVERSITY OF HEALTH SCI	1,116	0	0	0	0	0	0	0	1,116
WASHINGTON UNIVERSITY	62,557	59,688	54,170	0	18	4,908	421	171	2,869
WEBSTER COLLEGE	452	0	0	0	0	0	0	0	452
WENTWORTH MILITARY ACAD	66	0	0	0	0	0	0	0	66
WESTMINSTER COLLEGE	105	0	0	0	0	0	0	0	105
WILLIAM JEWELL COLLEGE	519	0	0	0	0	0	0	0	519
WILLIAM WOODS COLLEGE	151	0	0	0	0	0	0	0	151
MONTANA, TOTAL	18,168	8,345	5,947	0	12	48	201	2,137	9,823
CARROLL COLLEGE	715	0	0	0	0	0	0	0	715
COLLEGE OF GREAT FALLS	275	0	0	0	0	0	0	0	275
DAWSON COMMUNITY COLLEGE	140	0	0	0	0	0	0	0	140
DULL KNIFE MEMORIAL COL	127	0	0	0	0	0	0	0	127
EASTERN MONTANA COLLEGE	1,010	5	5	0	0	0	0	0	1,005
FLATHEAD VALLEY CMTY COL	209	0	0	0	0	0	0	0	209
MILES COMMUNITY COLLEGE	79	0	0	0	0	0	0	0	79
MONT COL MINRL SCI & TECH	562	206	166	0	0	40	0	0	356
MONTANA STATE UNIVERSITY	10,371	6,407	4,140	0	0	0	150	2,117	3,964
MONTANA U SYS-SYSTEM OFF	120	0	0	0	0	0	0	0	120
NORTHERN MONTANA COLLEGE	448	0	0	0	0	0	0	0	448
ROCKY MOUNTAIN COLLEGE	460	0	0	0	0	0	0	0	460
UNIVERSITY OF MONTANA	3,502	1,727	1,636	0	12	8	51	20	1,775
WESTERN MONTANA COLLEGE	150	0	0	0	0	0	0	0	150
NEBRASKA, TOTAL	37,053	21,143	15,871	0	6	428	588	4,250	15,910
BELLEVUE COLLEGE	194	14	0	0	0	0	0	14	180
CENTRAL TECH CMTY COLLEGE	212	0	0	0	0	0	0	0	212
CHADRON STATE COLLEGE	453	0	0	0	0	0	0	0	453
COLLEGE OF ST MARY	1,047	0	0	0	0	0	0	0	1,047
CONCORDIA TEACHERS COL	384	0	0	0	0	0	0	0	384
CREIGHTON UNIVERSITY	3,456	1,250	1,011	0	0	78	87	74	2,206
DANA COLLEGE	213	0	0	0	0	0	0	0	213
DOANE COLLEGE	467	0	0	0	0	0	0	0	467
GRACE COL OF THE BIBLE	92	0	0	0	0	0	0	0	92
HASTINGS COLLEGE	200	6	0	0	6	0	0	0	194
KEARNEY STATE COLLEGE	898	72	0	0	0	0	23	49	826
MCCOOK COMMUNITY COLLEGE	41	0	0	0	0	0	0	0	41
MID PLAINS CMTY COLLEGE	106	0	0	0	0	0	0	0	106
MIDLAND LUTHERAN COLLEGE	770	13	0	0	0	0	13	0	757
NEBRASKA CHRISTIAN COL	59	0	0	0	0	0	0	0	59
NEBRASKA WESLEYAN UNIV	248	0	0	0	0	0	0	0	248
NEBRASKA WESTERN COLLEGE	275	0	0	0	0	0	0	0	275
NORTHEAST TECH CMTY COL	208	0	0	0	0	0	0	0	208
PERU STATE COLLEGE	208	21	21	0	0	0	0	0	187
S E CMTY COL - LINCOLN	263	0	0	0	0	0	0	0	263
SOUTHEAST CMTY COL MILFRD	148	0	0	0	0	0	0	0	148
STHEAST CMTY COL-FAIRBURY	64	0	0	0	0	0	0	0	64
U NEB CTRL ADMIN SYS OFF	87	0	0	0	0	0	0	0	87

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING: TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
NEBRASKA, CONT'D									
U OF NEB MED CTR AT OMAHA	5,797	4,175	3,713	0	0	64	114	284	1,622
UNION COLLEGE (NEB)	559	86	0	0	0	86	0	0	473
UNIV OF NEBRASKA AT OMAHA	1,451	45	18	0	0	0	0	27	1,406
UNIV OF NEBRASKA-LINCOLN	18,557	15,461	11,108	0	0	200	351	3,802	3,096
WAYNE STATE COLLEGE	447	0	0	0	0	0	0	0	447
YORK COLLEGE	149	0	0	0	0	0	0	0	149
NEVADA, TOTAL	12,226	7,750	6,643	11	20	0	88	988	4,476
CLARK COUNTY CMTY COLLEGE	370	0	0	0	0	0	0	0	370
DESERT RESEARCH INSTITUTE	1,189	1,189	1,189	0	0	0	0	0	0
NORTHERN NEVADA CMTY COL	21	0	0	0	0	0	0	0	21
SIERRA NEVADA COLLEGE	36	0	0	0	0	0	0	0	36
U OF NEV SYS ADM SYS OFF	71	71	71	0	0	0	0	0	0
UNIV OF NEVADA - RENO	7,642	5,360	4,276	11	0	0	85	988	2,282
UNIV OF NEVADA LAS VEGAS	2,721	1,130	1,107	0	20	0	3	0	1,591
WESTERN NEVADA CMTY COL	176	0	0	0	0	0	0	0	176
NEW HAMPSHIRE, TOTAL	32,021	19,960	17,283	0	82	550	476	1,569	12,061
CASTLE JUNIOR COLLEGE	15	0	0	0	0	0	0	0	15
COLBY-SAWYER COLLEGE	99	0	0	0	0	0	0	0	99
DANIEL WEBSTER COLLEGE	163	0	0	0	0	0	0	0	163
DARTMOUTH COLLEGE	13,860	11,416	10,595	0	0	365	341	115	2,444
FRANKLIN PIERCE COLLEGE	297	0	0	0	0	0	0	0	297
HESSER COLLEGE	253	0	0	0	0	0	0	0	253
KEENE STATE COLLEGE	1,522	1	0	0	0	0	1	0	1,521
MCINTOSH COLLEGE	46	0	0	0	0	0	0	0	46
N H VOC TECH C MANCHESTER	34	0	0	0	0	0	0	0	34
N H VOC TECH C PORTSMOUTH	44	0	0	0	0	0	0	0	44
NATHANIEL HAWTHORNE COL	169	0	0	0	0	0	0	0	169
NEW ENGLAND COLLEGE	364	0	0	0	0	0	0	0	364
NEW HAMPSHIRE COLLEGE	752	0	0	0	0	0	0	0	752
NEW HAMPSHIRE TECH INST	117	0	0	0	0	0	0	0	117
NOTRE DAME COLLEGE (NH)	846	0	0	0	0	0	0	0	846
PLYMOUTH ST COL-UNIV N H	829	0	0	0	0	0	0	0	829
RIVIER COLLEGE	134	0	0	0	0	0	0	0	134
ST ANSELM COLLEGE	532	7	0	0	0	0	0	7	525
UNIV OF NEW HAMPSHIRE	11,921	8,536	6,688	0	82	185	134	1,447	3,385
WHITE PINES COLLEGE	24	0	0	0	0	0	0	0	24
NEW JERSEY, TOTAL	121,056	65,037	56,744	196	41	3,102	1,046	3,908	56,019
ATLANTIC COMMUNITY COL	560	0	0	0	0	0	0	0	560
BERGEN COMMUNITY COLLEGE	775	0	0	0	0	0	0	0	775
BERKELEY SCHOOL, THE	62	0	0	0	0	0	0	0	62
BETH MEDRASH GOVOHA	70	0	0	0	0	0	0	0	70
BLOOMFIELD COLLEGE	799	0	0	0	0	0	0	0	799
BROOKDALE COMMUNITY COL	738	13	13	0	0	0	0	0	725
BURLINGTON COUNTY COLLEGE	1,579	0	0	0	0	0	0	0	1,579
CALDWELL COLLEGE	302	0	0	0	0	0	0	0	302
CAMDEN COUNTY COLLEGE	1,025	0	0	0	0	0	0	0	1,025
CENTENARY COLLEGE	108	0	0	0	0	0	0	0	108
COL OF MED & DENT OF N J	16,100	11,741	11,115	0	0	363	263	0	4,359
COLLEGE OF ST ELIZABETH	171	56	0	0	0	34	0	22	115
COUNTY COLLEGE OF MORRIS	300	0	0	0	0	0	0	0	300
CUMBERLAND COUNTY COLLEGE	859	0	0	0	0	0	0	0	859
DON BOSCO COLLEGE	11	0	0	0	0	0	0	0	11
DREW UNIVERSITY	298	18	0	0	18	0	0	0	280
ESSEX COUNTY COLLEGE	2,557	0	0	0	0	0	0	0	2,557
FAIRLEIGH DICKINSON UNIV	2,994	538	503	0	0	13	0	22	2,456
FELICIAN COLLEGE (NJ)	97	0	0	0	0	0	0	0	97
GEORGIAN COURT COLLEGE	515	0	0	0	0	0	0	0	515
GLASSBORO STATE COLLEGE	2,408	18	0	0	0	0	0	18	2,390
GLOUCESTER COUNTY COLLEGE	293	0	0	0	0	0	0	0	293
HUDSON CNTY CC COMM	1,354	0	0	0	0	0	0	0	1,354
JERSEY CITY STATE COLLEGE	1,343	0	0	0	0	0	0	0	1,343
KEAN COL OF NEW JERSEY	1,417	0	0	0	0	0	0	0	1,417
MERCER COUNTY CMTY COL	1,501	0	0	0	0	0	0	0	1,501
MIDDLESEX COUNTY COLLEGE	570	0	0	0	0	0	0	0	570
MONMOUTH COLLEGE (NJ)	795	104	79	0	0	0	0	25	691
MONTCLAIR STATE COLLEGE	1,726	149	129	0	0	0	20	0	1,577
N J INST OF TECHNOLOGY	595	461	298	0	0	3	30	130	134
NORTHEASTERN BIBLE COL	74	0	0	0	0	0	0	0	74
OCEAN COUNTY COLLEGE	574	0	0	0	0	0	0	0	574
PASSAIC COUNTY CMTY COL	1,266	0	0	0	0	0	0	0	1,266
PRINCETON UNIVERSITY	28,402	26,836	23,888	196	16	1,893	230	613	1,566
RABBINICAL C OF AMERICA	166	0	0	0	0	0	0	0	166
RAMAPO COLLEGE OF N J	783	0	0	0	0	0	0	0	783
RIDER COLLEGE	684	0	0	0	0	0	0	0	684
RUTGERS THE ST UNIV OF NJ	33,139	22,091	18,011	0	0	795	340	2,945	11,048
SALEM COMMUNITY COLLEGE	279	0	0	0	0	0	0	0	279
SETON HALL UNIVERSITY	2,918	64	27	0	7	0	0	30	2,854
SOMERSET COUNTY COLLEGE	223	0	0	0	0	0	0	0	223
ST PETER'S COLLEGE	2,505	163	0	0	0	0	163	0	2,342
STEVENS INSTITUTE OF TECH	3,188	2,603	2,513	0	0	0	0	90	585
STOCKTON STATE COLLEGE	778	13	0	0	0	0	0	13	765
TALMUDICAL INST CTRL JERS	23	0	0	0	0	0	0	0	23
THOMAS A EDISON COLLEGE	81	0	0	0	0	0	0	0	81
TRENTON STATE COLLEGE	1,274	144	143	0	0	1	0	0	1,130
UNION COLLEGE (NJ)	577	0	0	0	0	0	0	0	577
UPSALA COLLEGE	864	0	0	0	0	0	0	0	864
WESTMINSTER CHOIR COL	123	0	0	0	0	0	0	0	123

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING: TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
NEW JERSEY, CONT'D									
WILLIAM PATERSON COLLEGE	1,213	25	25	0	0	0	0	0	1,188
NEW MEXICO, TOTAL	74,921	50,875	33,661	205	27	893	1,912	14,177	24,046
COLLEGE OF SANTA FE	973	196	33	0	0	0	163	0	777
EASTERN NEW MEXICO UNIV	2,694	0	0	0	0	0	0	0	2,694
N MEX INST MINING & TECH	3,427	3,010	2,888	0	0	40	0	82	417
NEW MEXICO HIGHLANDS UNIV	2,009	450	5	0	0	76	314	55	1,559
NEW MEXICO JUNIOR COLLEGE	85	0	0	0	0	0	0	0	85
NEW MEXICO MILITARY INST	169	0	0	0	0	0	0	0	169
NEW MEXICO STATE UNIV	31,274	25,735	11,759	205	20	166	355	13,230	5,539
NRTHRN N MEX CMTY COL	410	0	0	0	0	0	0	0	410
UNIV OF ALBUQUERQUE	2,555	158	0	0	0	99	59	0	2,397
UNIVERSITY OF NEW MEXICO	30,455	21,326	18,976	0	7	512	1,021	810	9,129
WESTERN NEW MEXICO UNIV	870	0	0	0	0	0	0	0	870
NEW YORK, TOTAL	770,650	495,414	435,024	10,722	402	25,430	10,866	12,970	275,236
ACADEMY OF AERONAUTICS	677	0	0	0	0	0	0	0	677
ADELPHI UNIVERSITY	2,063	316	241	0	0	9	42	24	1,747
ALBANY COL OF PHARMACY	133	0	0	0	0	0	0	0	133
ALBANY LAW SCHOOL	1	0	0	0	0	0	0	0	1
ALBANY MEDICAL COLLEGE	7,098	5,792	5,177	0	0	490	125	0	1,306
ALFRED UNIVERSITY	519	18	0	0	4	0	0	14	501
BANK STREET COL OF ED	1,297	109	109	0	0	0	0	0	1,188
BARD COLLEGE	343	52	5	0	0	0	0	47	291
BARNARD COLLEGE	1,045	568	285	0	3	0	250	30	477
BELZER YESH-MACHZIKEI SEM	323	0	0	0	0	0	0	0	323
BERKELEY SCHOOL - N YORK	136	0	0	0	0	0	0	0	136
BETH H S YOSHER INSTITUTE	36	0	0	0	0	0	0	0	36
BETH HATALMUD COL	67	0	0	0	0	0	0	0	67
BETH JACOB HEBR TCHRS COL	539	0	0	0	0	0	0	0	539
BETH JOSEPH RABBI SEM	15	0	0	0	0	0	0	0	15
BETH MEDRASH EYREN HATAL	63	0	0	0	0	0	0	0	63
BETH ROCHEL SEMINARY	41	0	0	0	0	0	0	0	41
BORICUA COLLEGE	1,316	0	0	0	0	0	0	0	1,316
BROOKLYN LAW SCHOOL	1	0	0	0	0	0	0	0	1
CANISIUS COLLEGE	1,113	0	0	0	0	0	0	0	1,113
CATHEDRAL COL IMMAC CONCP	33	0	0	0	0	0	0	0	33
CAYUGA COUNTY CMTY COL	366	0	0	0	0	0	0	0	366
CAZENOVIA COLLEGE	224	0	0	0	0	0	0	0	224
CEN YESH TOM TMIMIM LUBUZ	185	0	0	0	0	0	0	0	185
CLARKSON COLLEGE OF TECH	2,848	2,171	2,097	0	0	0	35	39	677
COL OF INSURANCE	68	0	0	0	0	0	0	0	68
COL OF MOUNT ST VINCENT	416	37	0	0	0	0	37	0	379
COLGATE UNIVERSITY	559	78	78	0	0	0	0	0	481
COLLEGE FOR HUMAN SERVICE	439	0	0	0	0	0	0	0	439
COLLEGE OF NEW ROCHELLE	2,311	0	0	0	0	0	0	0	2,311
COLLEGE OF ST ROSE	404	0	0	0	0	0	0	0	404
COLUMBIA U TEACHERS COL	3,500	1,843	1,794	0	0	8	33	8	1,657
COLUMBIA UNIV MAIN DIV	99,084	90,522	83,659	670	19	5,117	594	463	8,562
COLUMBIA UNIV SYS OFF	829	753	753	0	0	0	0	0	76
CONCORDIA COLLEGE (NY)	106	0	0	0	0	0	0	0	106
COOPER UNION	288	118	88	0	0	0	30	0	170
CORNELL UNIVERSITY	100,345	94,453	72,671	7,300	54	3,612	532	10,284	5,892
CUNY BERNARD BARUCH COL	194	66	66	0	0	0	0	0	128
CUNY BORO OF MAN CMTY COL	33	0	0	0	0	0	0	0	33
CUNY BRONX CMTY COLLEGE	797	322	0	0	0	0	322	0	475
CUNY BROOKLYN COLLEGE	1,569	1,022	936	0	0	0	40	46	547
CUNY CENTRAL SYS OFF	67,022	139	71	0	0	32	20	16	66,883
CUNY CITY COLLEGE	8,925	8,101	4,541	0	0	133	3,318	109	824
CUNY GRAD SCH & UNIV CTR	1,083	959	565	0	0	356	38	0	124
CUNY HOSTOS CMTY COLLEGE	1	0	0	0	0	0	0	0	1
CUNY HUNTER COLLEGE	4,082	2,667	1,934	0	0	227	431	75	1,415
CUNY JHN JAY COL CRIM JUS	7	0	0	0	0	0	0	0	7
CUNY KINGSBORO CMTY COL	164	0	0	0	0	0	0	0	164
CUNY LAGUARDIA CMTY COL	1	0	0	0	0	0	0	0	1
CUNY LEHMAN COLLEGE	1,336	243	217	0	0	0	26	0	1,093
CUNY MEDGAR EVERS COLLEGE	860	681	200	0	0	198	283	0	179
CUNY MT SINAI SCH OF MED	23,519	21,259	19,874	0	0	1,150	235	0	2,260
CUNY NEW YORK CITY TECH C	44	0	0	0	0	0	0	0	44
CUNY QUEENS COLLEGE	1,195	885	678	0	0	0	92	115	310
CUNY QUEENSBORO CMTY COL	132	84	84	0	0	0	0	0	48
CUNY STATEN ISL CMTY COL	339	71	71	0	0	0	0	0	268
CUNY YORK COLLEGE	684	593	0	0	0	0	560	33	91
D'YOUVILLE COLLEGE	1,001	0	0	0	0	0	0	0	1,001
DAEMEN COLLEGE	623	0	0	0	0	0	0	0	623
DOMINICAN COL OF BLAUVELT	86	0	0	0	0	0	0	0	86
DOWLING COLLEGE	976	0	0	0	0	0	0	0	976
ELIZABETH SETON COLLEGE	418	0	0	0	0	0	0	0	418
ELMIRA COLLEGE	521	0	0	0	0	0	0	0	521
ERIE CMTY COL NORTH CAM	2,523	0	0	0	0	0	0	0	2,523
FIVE TOWNS COLLEGE	177	0	0	0	0	0	0	0	177
FORDHAM UNIVERSITY	3,822	1,112	924	0	0	142	46	0	2,710
FRIENDS WORLD COLLEGE	109	0	0	0	0	0	0	0	109
HAMILTON COLLEGE	311	18	12	0	0	0	0	6	293
HARRIMAN COLLEGE	8	0	0	0	0	0	0	0	8
HARTWICK COLLEGE	387	0	0	0	0	0	0	0	387
HILBERT COLLEGE	210	0	0	0	0	0	0	0	210
HOBART-WM SMITH COLLEGES	335	0	0	0	0	0	0	0	335
HOFSTRA UNIVERSITY	2,264	198	145	0	19	34	0	0	2,066
HOUGHTON COLLEGE	785	10	0	0	10	0	0	0	775
IONA COLLEGE	1,268	0	0	0	0	0	0	0	1,268

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING: TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
NEW YORK, CONT'D									
ITHACA COLLEGE	805	104	74	0	0	0	21	9	701
JAMESTOWN BUS COLLEGE	73	0	0	0	0	0	0	0	73
JEWISH THEOL SEM OF AMER	10	0	0	0	0	0	0	0	10
JUILLIARD SCHOOL	219	0	0	0	0	0	0	0	219
KATHERINE GIBBS SCHOOL	267	0	0	0	0	0	0	0	267
KEHILATH YAKOV RAB SEM	116	0	0	0	0	0	0	0	116
KEUKA COLLEGE	450	0	0	0	0	0	0	0	450
KING'S COLLEGE (NY)	242	0	0	0	0	0	0	0	242
LE MOYNE COLLEGE	728	28	28	0	0	0	0	0	700
LI SEM JEW STUD WOMEN	21	0	0	0	0	0	0	0	21
LONG ISLAND UNIVERSITY	6,592	366	143	0	0	147	26	50	6,226
MACHZIKEI HADATH RAB COL	112	0	0	0	0	0	0	0	112
MALCOLM KING COLLEGE	1	0	0	0	0	0	0	0	1
MANHATTAN COLLEGE	1,588	438	407	0	19	0	0	12	1,150
MANHATTAN SCH OF MUSIC	149	0	0	0	0	0	0	0	149
MANHATTANVILLE COLLEGE	278	15	15	0	0	0	0	0	263
MANNES COL OF MUSIC	84	0	0	0	0	0	0	0	84
MARIA COLLEGE OF ALBANY	123	0	0	0	0	0	0	0	123
MARIA REGINA COLLEGE	83	0	0	0	0	0	0	0	83
MARIST COLLEGE	1,768	25	0	0	0	0	0	25	1,743
MARYMOUNT COLLEGE (NY)	583	0	0	0	0	0	0	0	583
MARYMOUNT MANHATTAN COL	1,465	0	0	0	0	0	0	0	1,465
MATER DEI COLLEGE	155	0	0	0	0	0	0	0	155
MEDAILLE COLLEGE	441	0	0	0	0	0	0	0	441
MERCY COLLEGE	2,300	18	0	0	0	0	18	0	2,282
MES TOR VODAATH RABIN SEM	77	0	0	0	0	0	0	0	77
MESIVTA ESTN PKWY RAB SEM	49	0	0	0	0	0	0	0	49
MESIVTHA TIFERETH JERU AM	40	0	0	0	0	0	0	0	40
MIRRER YESHIVA CENT INST	57	0	0	0	0	0	0	0	57
MOLLOY COLLEGE	370	0	0	0	0	0	0	0	370
MONROE BUSINESS INSTITUTE	1,699	0	0	0	0	0	0	0	1,699
MOUNT ST MARY COLLEGE	808	22	0	0	0	0	0	22	786
N Y COL OF PODIATRIC MED	416	0	0	0	0	0	0	0	416
NAZARETH COL OF ROCHESTER	562	11	0	0	11	0	0	0	551
NEW SCH FOR SOC RESEARCH	168	39	39	0	0	0	0	0	129
NEW YORK INST TECHNOLOGY	2,830	0	0	0	0	0	0	0	2,830
NEW YORK LAW SCHOOL	128	76	0	0	0	76	0	0	52
NEW YORK MEDICAL COLLEGE	8,119	5,588	5,392	0	0	41	155	0	2,531
NEW YORK UNIVERSITY	52,138	44,152	40,636	250	13	2,845	296	112	7,986
NIAGARA UNIVERSITY	889	0	0	0	0	0	0	0	889
NYACK COLLEGE	177	0	0	0	0	0	0	0	177
OHR HAMEIR THEOL SEM	30	0	0	0	0	0	0	0	30
OLEAN BUSINESS INSTITUTE	97	0	0	0	0	0	0	0	97
PACE UNIVERSITY	2,657	107	107	0	0	0	0	0	2,550
PARSONS SCHOOL OF DESIGN	541	0	0	0	0	0	0	0	541
PAUL SMITH'S COL ARTS SCI	327	100	100	0	0	0	0	0	227
POLYTECHNIC INST OF N Y	5,259	3,867	3,749	0	0	0	81	37	1,392
PRATT INSTITUTE	1,165	0	0	0	0	0	0	0	1,165
RAB COL BOBOVER YESHIVA	444	0	0	0	0	0	0	0	444
RAB SEM BETH HITZCHOK	137	0	0	0	0	0	0	0	137
RABB COL OF KAMENITZ YESH	86	0	0	0	0	0	0	0	86
RABBINICAL C BETH SHRAGA	27	0	0	0	0	0	0	0	27
RABBINICAL SEM MKOR CHAIM	41	0	0	0	0	0	0	0	41
RABBINICAL SEM OF AMERICA	66	0	0	0	0	0	0	0	66
RABBINICAL SEM OF MUNKACS	518	0	0	0	0	0	0	0	518
RABBINICL ACAD M R BERLIN	194	0	0	0	0	0	0	0	194
RABBINICL COL CHSAN SOFER	81	0	0	0	0	0	0	0	81
RENSSELAER POLYTECH INST	12,591	11,154	10,448	50	4	271	92	289	1,437
ROBERTS WESLEYAN COLLEGE	367	0	0	0	0	0	0	0	367
ROCHESTER BUSINESS INST	210	0	0	0	0	0	0	0	210
ROCHESTER INST TECHNOLOGY	2,523	473	473	0	0	0	0	0	2,050
ROCKEFELLER UNIVERSITY	21,767	21,767	19,952	0	0	1,521	179	115	0
RUSSELL SAGE COLLEGE	844	1	0	0	0	1	0	0	843
SARA SCHENIRER TCHRS SEM	36	0	0	0	0	0	0	0	36
SARAH LAWRENCE COLLEGE	144	0	0	0	0	0	0	0	144
SH'OR YOSHUV RABBINICAL C	25	0	0	0	0	0	0	0	25
SIENA COLLEGE	509	0	0	0	0	0	0	0	509
SKIDMORE COLLEGE	391	0	0	0	0	0	0	0	391
ST BONAVENTURE UNIVERSITY	403	20	16	0	4	0	0	0	383
ST FRANCIS COLLEGE (NY)	1,096	0	0	0	0	0	0	0	1,096
ST JOHN FISHER COLLEGE	411	0	0	0	0	0	0	0	411
ST JOHN'S UNIVERSITY (NY)	2,758	56	56	0	0	0	0	0	2,702
ST JOSEPH'S COLLEGE	294	0	0	0	0	0	0	0	294
ST LAWRENCE UNIVERSITY	651	39	0	0	39	0	0	0	612
ST THOMAS AQUINAS COLLEGE	380	59	0	0	0	59	0	0	321
SUNY ADIRONDACK CMTY COL	264	0	0	0	0	0	0	0	264
SUNY AG & TECH ALFRED	167	0	0	0	0	0	0	0	167
SUNY AG & TECH CANTON	177	0	0	0	0	0	0	0	177
SUNY AG & TECH COBLESKILL	81	0	0	0	0	0	0	0	81
SUNY AG & TECH DELHI	404	250	0	0	0	0	250	0	154
SUNY AG & TECH FARMNGDALE	622	0	0	0	0	0	0	0	622
SUNY AG & TECH MORRISVLLE	54	0	0	0	0	0	0	0	54
SUNY AT ALBANY	9,317	8,866	8,302	0	0	149	315	100	451
SUNY AT BINGHAMTON	2,885	2,385	2,186	0	0	35	156	8	500
SUNY AT BUFFALO	19,959	17,520	16,224	0	0	759	405	132	2,439
SUNY AT STONY BROOK	22,377	20,731	19,602	0	0	589	491	49	1,646
SUNY BROOME TECH CMTY COL	840	0	0	0	0	0	0	0	840
SUNY CLINTON CMTY COLLEGE	203	0	0	0	0	0	0	0	203
SUNY CMTY COL FINGER LAKE	738	0	0	0	0	0	0	0	738
SUNY COL AT OLD WESTBURY	1,186	250	57	0	0	0	193	0	936
SUNY COL OF ENV SCI & FOR	715	633	578	0	0	8	31	16	82
SUNY COLLEGE AT PURCHASE	737	200	200	0	0	0	0	0	537
SUNY COLLEGE BROCKPORT	652	114	28	0	0	0	37	49	538

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING: TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
NEW YORK, CONT'D									
SUNY COLLEGE BUFFALO	852	217	106	0	0	54	26	31	635
SUNY COLLEGE CORTLAND	131	24	24	0	0	0	0	0	107
SUNY COLLEGE FREDONIA	233	20	0	0	13	0	0	7	213
SUNY COLLEGE GENESEO	255	72	31	0	0	0	41	0	183
SUNY COLLEGE NEW PALTZ	566	92	67	0	0	0	0	25	474
SUNY COLLEGE ONEONTA	338	68	39	0	0	0	26	3	270
SUNY COLLEGE OSWEGO	91	30	30	0	0	0	0	0	61
SUNY COLLEGE PLATTSBURGH	655	153	151	0	0	0	0	2	502
SUNY COLLEGE POTSDAM	121	11	0	0	0	0	0	11	110
SUNY COLLEGE UTICA ROME	62	0	0	0	0	0	0	0	62
SUNY COLUMBIA GREENE COL	208	0	0	0	0	0	0	0	208
SUNY CORNING CMTY COLLEGE	690	0	0	0	0	0	0	0	690
SUNY DOWNSTATE MED CTR	8,843	7,408	6,961	0	0	264	168	15	1,435
SUNY DUTCHESS CMTY COL	482	0	0	0	0	0	0	0	482
SUNY FASHION INST TECH	1,120	0	0	0	0	0	0	0	1,120
SUNY FULTON MONT CMTY COL	373	0	0	0	0	0	0	0	373
SUNY GENESEE CMTY COLLEGE	515	0	0	0	0	0	0	0	515
SUNY HERKIMER CO CMTY COL	395	0	0	0	0	0	0	0	395
SUNY HUDSON VAL CMTY COL	816	0	0	0	0	0	0	0	816
SUNY JAMESTOWN CMTY COL	478	0	0	0	0	0	0	0	478
SUNY JEFFERSON CMTY COL	358	0	0	0	0	0	0	0	358
SUNY MARITIME COLLEGE	24	20	0	0	20	0	0	0	4
SUNY MOHAWK VAL CMTY COL	1,025	11	0	0	11	0	0	0	1,014
SUNY MONROE CMTY COLLEGE	1,385	0	0	0	0	0	0	0	1,385
SUNY NASSAU CMTY COLLEGE	1,902	20	0	0	20	0	0	0	1,882
SUNY NIAGARA CTY CMTY COL	864	0	0	0	0	0	0	0	864
SUNY NORTH CNTRY CMTY COL	310	62	0	0	0	62	0	0	248
SUNY ONONDAGA CMTY COL	824	0	0	0	0	0	0	0	824
SUNY ORANGE CNTY CMTY COL	1,116	0	0	0	0	0	0	0	1,116
SUNY REGENTS EXTNL DEGREE	109	65	65	0	0	0	0	0	44
SUNY ROCKLAND CMTY COL	1,114	38	0	0	0	38	0	0	1,076
SUNY SCHENECTADY CNTY CC	469	0	0	0	0	0	0	0	469
SUNY ST COL OF OPTOMETRY	174	162	162	0	0	0	0	0	12
SUNY SUFFOLK CO CMTY COL	2,392	0	0	0	0	0	0	0	2,392
SUNY SULLIVAN CO CMTY COL	379	0	0	0	0	0	0	0	379
SUNY SYSTEM OFFICE	44,479	529	379	0	0	150	0	0	43,950
SUNY TOMPKINS CORTLAND CC	540	0	0	0	0	0	0	0	540
SUNY ULSTER CNTY CMTY COL	478	45	0	0	0	45	0	0	433
SUNY UPSTATE MEDICAL CTR	6,175	4,496	4,272	0	0	59	131	34	1,679
SUNY WESTCHESTER CMTY COL	1,093	20	0	0	0	0	0	20	1,073
SYRACUSE UNIVERSITY	18,161	11,131	10,689	0	0	185	133	124	7,030
TALMUDICAL INST OHOL TORA	145	0	0	0	0	0	0	0	145
TALMUDICAL INST UPST N Y	15	0	0	0	0	0	0	0	15
TAYLOR BUSINESS INSTITUTE	25	0	0	0	0	0	0	0	25
TOBE-COBURN SCH FASH CAR	10	0	0	0	0	0	0	0	10
TOURO COLLEGE	854	0	0	0	0	0	0	0	854
TROCAIRE COLLEGE	395	0	0	0	0	0	0	0	395
UNION COLLEGE (NY)	758	93	74	0	0	0	19	0	665
UNIVERSITY OF ROCHESTER	52,599	48,689	42,983	2,452	139	2,481	308	326	3,910
UTICA SCHOOL OF COMMERCE	225	0	0	0	0	0	0	0	225
VASSAR COLLEGE	996	287	226	0	0	39	0	22	709
VILLA MARIA COL BUFFALO	574	0	0	0	0	0	0	0	574
WADHAMS HALL	21	0	0	0	0	0	0	0	21
WAGNER COLLEGE	674	0	0	0	0	0	0	0	674
WEBB INST OF NAVAL ARCH	99	88	88	0	0	0	0	0	11
WELLS COLLEGE	177	0	0	0	0	0	0	0	177
WOOD SCHOOL	211	0	0	0	0	0	0	0	211
YESHIVA BETH HILLEL KRSNA	26	0	0	0	0	0	0	0	26
YESHIVA KRLN STLN BETH	66	0	0	0	0	0	0	0	66
YESHIVA SHAAR HATORAH ITR	47	0	0	0	0	0	0	0	47
YESHIVA UNIVERSITY	49,804	46,829	42,590	0	0	4,044	179	16	2,975
YESHIVAT MIKDASH MELECH	19	0	0	0	0	0	0	0	19
YESHIVATH ZICHRON MOSHE	45	0	0	0	0	0	0	0	45
NORTH CAROLINA, TOTAL	216,144	147,421	121,701	0	186	10,052	2,807	12,675	68,723
APPALACHIAN ST UNIVERSITY	2,146	266	0	0	0	0	266	0	1,880
ASHVL BUNCOMBE TECH COL	105	0	0	0	0	0	0	0	105
ATLANTIC CHRISTIAN COL	808	11	0	0	11	0	0	0	797
BARBER-SCOTIA COLLEGE	1,019	77	77	0	0	0	0	0	942
BEAUFORT COUNTY CMTY COL	188	0	0	0	0	0	0	0	188
BELMONT ABBEY COLLEGE	184	0	0	0	0	0	0	0	184
BENNETT COLLEGE (NC)	704	0	0	0	0	0	0	0	704
BLUE RIDGE TECHNICAL COL	28	0	0	0	0	0	0	0	28
BREVARD COLLEGE	134	0	0	0	0	0	0	0	134
CALDWELL CC AND TECH INST	295	0	0	0	0	0	0	0	295
CAMPBELL UNIVERSITY	720	0	0	0	0	0	0	0	720
CAPE FEAR TECHNICAL INST	228	0	0	0	0	0	0	0	228
CARTERET TECH COLLEGE	147	0	0	0	0	0	0	0	147
CATAWBA COLLEGE	210	0	0	0	0	0	0	0	210
CATAWBA VALLEY TECH COL	76	0	0	0	0	0	0	0	76
CECILS JUNIOR COLLEGE	136	0	0	0	0	0	0	0	136
CENTRAL CAROLINA TECH COL	131	0	0	0	0	0	0	0	131
CENTRAL PIEDMONT CMTY COL	670	20	0	0	20	0	0	0	650
CHOWAN COLLEGE	687	0	0	0	0	0	0	0	687
COASTAL CAROLINA CMTY COL	1,374	1,200	1,200	0	0	0	0	0	174
COLLEGE OF THE ALBEMARLE	431	1	0	0	0	0	1	0	430
CRAVEN COMMUNITY COLLEGE	293	0	0	0	0	0	0	0	293
DAVIDSON COLLEGE	155	18	14	0	0	0	0	4	137
DAVIDSON COUNTY CMTY COL	83	0	0	0	0	0	0	0	83
DUKE UNIVERSITY	54,189	50,409	44,287	0	0	4,849	380	893	3,780
DURHAM TECHNICAL INST	417	0	0	0	0	0	0	0	417
EAST CAROLINA UNIVERSITY	3,733	840	752	0	0	0	88	0	2,893

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
NORTH CAROLINA, CONT'D									
EDGECOMBE TECHNICAL COL	149	0	0	0	0	0	0	0	149
ELIZABETH CITY STATE UNIV	1,700	126	0	0	0	0	126	0	1,574
ELON COLLEGE	438	0	0	0	0	0	0	0	438
FAYETTEVILLE STATE UNIV	948	13	0	0	0	0	0	13	935
FAYETTEVILLE TECH INST	427	0	0	0	0	0	0	0	427
FORSYTH TECHNICAL INST	160	0	0	0	0	0	0	0	160
GARDNER-WEBB COLLEGE	432	0	0	0	0	0	0	0	432
GASTON COLLEGE	90	0	0	0	0	0	0	0	90
GREENSBORO COLLEGE	540	0	0	0	0	0	0	0	540
GUILFORD COLLEGE	230	0	0	0	0	0	0	0	230
GUILFORD TECHNICAL INST	332	0	0	0	0	0	0	0	332
HALIFAX CMTY COLLEGE	213	0	0	0	0	0	0	0	213
HAMILTON COLLEGE	298	0	0	0	0	0	0	0	298
HAYWOOD TECHNICAL INST	51	0	0	0	0	0	0	0	51
HIGH POINT COLLEGE	241	0	0	0	0	0	0	0	241
ISOTHERMAL COMMUNITY COL	175	0	0	0	0	0	0	0	175
JAMES SPRUNT TECHNICAL C	236	0	0	0	0	0	0	0	236
JOHNSON C SMITH UNIV	1,439	227	0	0	0	102	125	0	1,212
JOHNSTON TECHNICAL COL	88	0	0	0	0	0	0	0	88
KING'S COLLEGE-CHARLOTTE	150	0	0	0	0	0	0	0	150
KING'S COLLEGE-RALEIGH	208	0	0	0	0	0	0	0	208
LAFAYETTE COLLEGE	363	0	0	0	0	0	0	0	363
LEES-MCRAE COLLEGE	238	0	0	0	0	0	0	0	238
LENOIR COMMUNITY COLLEGE	264	0	0	0	0	0	0	0	264
LENOIR-RHYNE COLLEGE	548	0	0	0	0	0	0	0	548
LIVINGSTONE COLLEGE	1,184	13	0	0	0	0	0	13	1,171
LOUISBURG COLLEGE	169	0	0	0	0	0	0	0	169
MARS HILL COLLEGE	899	0	0	0	0	0	0	0	899
MARTIN COMMUNITY COLLEGE	384	0	0	0	0	0	0	0	384
MCDOWELL TECHNICAL INST	35	0	0	0	0	0	0	0	35
MEREDITH COLLEGE	153	0	0	0	0	0	0	0	153
METHODIST COLLEGE	290	0	0	0	0	0	0	0	290
MITCHELL COMMUNITY COL	63	0	0	0	0	0	0	0	63
MONTREAT-ANDERSON COLLEGE	127	0	0	0	0	0	0	0	127
MOUNT OLIVE COLLEGE	171	0	0	0	0	0	0	0	171
N C SCHOOL OF THE ARTS	117	0	0	0	0	0	0	0	117
N C STATE UNIV AT RALEIGH	29,339	27,414	16,758	0	40	184	156	10,276	1,925
NASH TECHNICAL INSTITUTE	61	0	0	0	0	0	0	0	61
NC AG & TECH STATE UNIV	8,376	4,385	2,964	0	16	133	194	1,078	3,991
NORTH CARO WESLEYAN COL	539	0	0	0	0	0	0	0	539
NORTH CAROLINA CNTRL UNIV	4,505	1,252	572	0	0	295	359	26	3,253
PEACE COLLEGE	66	0	0	0	0	0	0	0	66
PEMBROKE STATE UNIVERSITY	654	23	0	0	0	0	0	23	631
PFEIFFER COLLEGE	401	0	0	0	0	0	0	0	401
PITT COMMUNITY COLLEGE	559	0	0	0	0	0	0	0	559
QUEENS COLLEGE	92	0	0	0	0	0	0	0	92
RANDOLPH TECHNICAL INST	109	0	0	0	0	0	0	0	109
RICHMOND TECHNICAL COL	206	0	0	0	0	0	0	0	206
ROCKINGHAM COMMUNITY COL	88	18	0	0	0	0	0	18	70
ROWAN TECHNICAL COLLEGE	67	0	0	0	0	0	0	0	67
RUTLEDGE COL OF DURHAM	265	0	0	0	0	0	0	0	265
SACRED HEART COLLEGE	69	0	0	0	0	0	0	0	69
SALEM COLLEGE	41	0	0	0	0	0	0	0	41
SAMPSON TECHNICAL COLLEGE	222	0	0	0	0	0	0	0	222
SANDHILLS COMMUNITY COL	175	0	0	0	0	0	0	0	175
SHAW UNIVERSITY	1,694	1	1	0	0	0	0	0	1,693
SOUTHEASTRN CMTY COL (NC)	571	0	0	0	0	0	0	0	571
SOUTHWESTERN TECH COLLEGE	286	0	0	0	0	0	0	0	286
ST ANDREWS PRESBY COL	187	0	0	0	0	0	0	0	187
ST AUGUSTINES COLLEGE	2,400	62	62	0	0	0	0	0	2,338
ST MARY'S COLLEGE	16	0	0	0	0	0	0	0	16
STANLY TECHNICAL COLLEGE	9	9	0	0	9	0	0	0	0
SURRY COMMUNITY COLLEGE	149	0	0	0	0	0	0	0	149
TECHNICAL COL OF ALAMANCE	139	0	0	0	0	0	0	0	139
UNIV OF N C AT ASHEVILLE	180	39	39	0	0	0	0	0	141
UNIV OF N C AT CHARLOTTE	1,385	291	205	0	16	0	20	50	1,094
UNIV OF N C AT GREENSBORO	1,161	84	56	0	9	0	0	19	1,077
UNIV OF N C AT WILMINGTON	899	250	215	0	0	0	0	35	649
UNIV OF N C SYS OFF	8,018	7,645	7,332	0	0	0	313	0	373
UNIV OF NC AT CHAPEL HILL	52,815	42,980	38,447	0	57	3,876	444	156	9,835
WAKE FOREST UNIVERSITY	10,604	9,234	8,528	0	0	543	151	12	1,370
WAKE TECHNICAL COLLEGE	65	0	0	0	0	0	0	0	65
WARREN WILSON COLLEGE	153	0	0	0	0	0	0	0	153
WAYNE COMMUNITY COLLEGE	435	70	0	0	0	70	0	0	365
WESTERN CAROLINA UNIV	1,609	259	192	0	8	0	0	59	1,350
WESTERN PIEDMONT CMTY COL	323	0	0	0	0	0	0	0	323
WILKES COMMUNITY COLLEGE	203	0	0	0	0	0	0	0	203
WILSON COUNTY TECH INST	248	0	0	0	0	0	0	0	248
WINGATE COLLEGE	314	0	0	0	0	0	0	0	314
WINSALM COLLEGE	304	0	0	0	0	0	0	0	304
WINSTON-SALEM STATE UNIV	3,302	184	0	0	0	0	184	0	3,118
NORTH DAKOTA, TOTAL	24,218	13,134	10,318	0	7	0	94	2,715	11,084
BISMARCK JUNIOR COLLEGE	452	0	0	0	0	0	0	0	452
DICKINSON STATE COLLEGE	238	0	0	0	0	0	0	0	238
JAMESTOWN COLLEGE	765	0	0	0	0	0	0	0	765
LAKE REGION JUNIOR COL	301	0	0	0	0	0	0	0	301
MARY COLLEGE	1,124	0	0	0	0	0	0	0	1,124
MAYVILLE STATE COLLEGE	176	0	0	0	0	0	0	0	176
MINOT STATE COLLEGE	664	23	23	0	0	0	0	0	641
N DAK STATE SCHOOL SCI	594	0	0	0	0	0	0	0	594
NORTH DAKOTA STATE UNIV	7,614	5,800	3,113	0	0	0	67	2,620	1,814

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

		ACADEMIC SCIENCE/ENGINEERING							
STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
NORTH DAKOTA, CONT'D									
STANDING ROCK CMTY COL	46	0	0	0	0	0	0	0	46
TRINITY BIBLE INSTITUTE	267	0	0	0	0	0	0	0	267
TURTLE MOUNTAIN COMM COL	301	0	0	0	0	0	0	0	301
UNIVERSITY OF N DAKOTA	11,428	7,311	7,182	0	7	0	27	95	4,117
VALLEY CITY STATE COLLEGE	248	0	0	0	0	0	0	0	248
OHIO, TOTAL	242,446	142,843	124,217	0	141	5,726	2,935	9,824	99,603
ANTIOCH UNIVERSITY	1,932	59	12	0	0	0	47	0	1,873
ART ACADEMY OF CINCINNATI	34	0	0	0	0	0	0	0	34
ASHLAND COLLEGE	994	0	0	0	0	0	0	0	994
BALDWIN-WALLACE COLLEGE	1,144	0	0	0	0	0	0	0	1,144
BELMONT TECHNICAL COLLEGE	2	0	0	0	0	0	0	0	2
BLISS COLLEGE	152	0	0	0	0	0	0	0	152
BLUFFTON COLLEGE	261	0	0	0	0	0	0	0	261
BORROMEO COLLEGE OF OHIO	14	0	0	0	0	0	0	0	14
BOWLING GREEN STATE UNIV	4,413	816	501	0	0	134	24	157	3,597
CAPITAL UNIVERSITY	722	69	12	0	0	25	0	32	653
CASE WESTERN RESERVE UNIV	41,429	36,265	33,744	0	5	2,082	343	91	5,164
CEDARVILLE COLLEGE	280	0	0	0	0	0	0	0	280
CENTRAL OHIO TECH COL	102	0	0	0	0	0	0	0	102
CENTRAL STATE UNIVERSITY	2,591	121	0	0	0	0	121	0	2,470
CHATFIELD COLLEGE	13	0	0	0	0	0	0	0	13
CINCINNATI BIBLE SEMINARY	104	0	0	0	0	0	0	0	104
CINCINNATI TECHNICAL INST	379	0	0	0	0	0	0	0	379
CIRCLEVILLE BIBLE COLLEGE	102	0	0	0	0	0	0	0	102
CLARK TECHNICAL COLLEGE	532	0	0	0	0	0	0	0	532
CLEVELAND INST OF ART	161	0	0	0	0	0	0	0	161
CLEVELAND INST OF MUSIC	44	0	0	0	0	0	0	0	44
CLEVELAND STATE UNIV	2,831	1,036	880	0	0	84	54	18	1,795
COL MT ST JOSEPH-ON-OHIO	593	0	0	0	0	0	0	0	593
COL OF STEUBENVILLE	343	0	0	0	0	0	0	0	343
COLLEGE OF WOOSTER	478	30	20	0	0	0	0	10	448
COLUMBUS COL ART & DESIGN	302	0	0	0	0	0	0	0	302
COLUMBUS TECHNICAL INST	1,017	0	0	0	0	0	0	0	1,017
CUYAHOGA CMTY COL DIST	3,770	5	0	0	5	0	0	0	3,765
DAVIS JUNIOR COLLEGE	166	0	0	0	0	0	0	0	166
DEFIANCE COLLEGE	528	0	0	0	0	0	0	0	528
DENISON UNIVERSITY	253	49	28	0	21	0	0	0	204
DYKE COLLEGE	1,080	0	0	0	0	0	0	0	1,080
EDISON STATE CMTY COLLEGE	1	0	0	0	0	0	0	0	1
FINDLAY COLLEGE	268	0	0	0	0	0	0	0	268
FRANKLIN UNIVERSITY	280	0	0	0	0	0	0	0	280
HEIDELBERG COLLEGE	492	219	86	0	0	0	113	20	273
HIRAM COLLEGE	610	250	0	0	0	0	250	0	360
HOCKING TECHNICAL COLLEGE	595	0	0	0	0	0	0	0	595
ITT TECH INSTITUTE-OHIO	35	0	0	0	0	0	0	0	35
JEFFERSON TECHNICAL COL	142	0	0	0	0	0	0	0	142
JOHN CARROLL UNIVERSITY	685	321	291	0	15	0	0	15	364
KENT STATE UNIVERSITY	5,021	1,310	1,188	0	0	59	24	39	3,711
KENYON COLLEGE	154	59	53	0	6	0	0	0	95
KETTERING COLL MED ARTS	55	0	0	0	0	0	0	0	55
LAKE ERIE COLLEGE	104	0	0	0	0	0	0	0	104
LAKELAND COMMUNITY COL	221	0	0	0	0	0	0	0	221
LIMA TECHNICAL COLLEGE	453	0	0	0	0	0	0	0	453
LORAIN COUNTY CMTY COL	393	0	0	0	0	0	0	0	393
LOURDES COLLEGE	17	0	0	0	0	0	0	0	17
MALONE COLLEGE	321	0	0	0	0	0	0	0	321
MARIETTA COLLEGE	412	29	29	0	0	0	0	0	383
MARION TECHNICAL COLLEGE	105	0	0	0	0	0	0	0	105
MED COL OF OHIO AT TOLEDO	4,532	3,521	3,272	0	0	145	104	0	1,011
MIAMI UNIVERSITY (OHIO)	2,324	704	503	0	0	173	0	28	1,620
MIAMI-JACOBS JR COL BUS	417	0	0	0	0	0	0	0	417
MICHAEL J OWENS TECH COL	441	0	0	0	0	0	0	0	441
MOUNT UNION COLLEGE	312	13	0	0	13	0	0	0	299
MT VERNON NAZARENE COL	797	0	0	0	0	0	0	0	797
MUSKINGUM AREA TECH COL	135	0	0	0	0	0	0	0	135
MUSKINGUM COLLEGE	245	33	0	0	0	0	27	6	212
NE OHIO UNIVS MED SCHOOL	1,326	534	472	0	0	29	33	0	792
NORTH CENTRAL TECH COL	207	0	0	0	0	0	0	0	207
NORTHWSTRN BUS C-TECH CTR	151	0	0	0	0	0	0	0	151
NOTRE DAME COLLEGE (OH)	273	119	0	0	0	0	100	19	154
OBERLIN COLLEGE	1,281	155	155	0	0	0	0	0	1,126
OHIO COL OF PODIATRIC MED	588	0	0	0	0	0	0	0	588
OHIO DOMINICAN COLLEGE	251	0	0	0	0	0	0	0	251
OHIO INST OF TECHNOLOGY	738	0	0	0	0	0	0	0	738
OHIO NORTHERN UNIVERSITY	505	64	64	0	0	0	0	0	441
OHIO STATE UNIVERSITY	68,462	53,777	42,899	0	13	1,269	552	9,044	14,685
OHIO UNIVERSITY	5,606	1,778	1,539	0	20	85	23	111	3,828
OHIO WESLEYAN UNIVERSITY	689	110	100	0	0	0	0	10	579
OTTERBEIN COLLEGE	326	0	0	0	0	0	0	0	326
PENN-OHIO JUNIOR COLLEGE	37	0	0	0	0	0	0	0	37
PONTIFICAL COL JOSEPHINUM	37	0	0	0	0	0	0	0	37
RABBINICAL COL OF TELSHE	76	0	0	0	0	0	0	0	76
RIO GRANDE COLLEGE	474	0	0	0	0	0	0	0	474
SHAWNEE STATE CMTY COLL	41	0	0	0	0	0	0	0	41
SINCLAIR COMMUNITY COL	1,195	0	0	0	0	0	0	0	1,195
SOUTHERN OHIO COLLEGE	1,580	0	0	0	0	0	0	0	1,580
STARK TECHNICAL INSTITUTE	427	0	0	0	0	0	0	0	427
STHRN ST GEN TECH COLLEGE	248	0	0	0	0	0	0	0	248
TIFFIN UNIVERSITY	129	0	0	0	0	0	0	0	129
UNION OF EXPER COL & UNIV	544	0	0	0	0	0	0	0	544
UNIVERSITY OF AKRON	3,374	975	844	0	0	102	29	0	2,399

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING: TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
OHIO, CONT'D									
UNIVERSITY OF CINCINNATI	32,550	20,332	18,766	0	0	1,289	224	53	12,218
UNIVERSITY OF DAYTON	18,672	15,895	15,049	0	0	0	754	92	2,777
UNIVERSITY OF TOLEDO	2,488	739	665	0	8	0	0	66	1,749
URBANA COLLEGE	533	0	0	0	0	0	0	0	533
URSULINE COLLEGE	162	0	0	0	0	0	0	0	162
WALSH COLLEGE	197	0	0	0	0	0	0	0	197
WEST SIDE INST OF TECH	90	0	0	0	0	0	0	0	90
WESTERN COLLEGE	72	0	0	0	0	0	0	0	72
WILBERFORCE UNIVERSITY	3,183	0	0	0	0	0	0	0	3,183
WILMINGTON COLLEGE	1,159	0	0	0	0	0	0	0	1,159
WITTENBERG UNIVERSITY	479	0	0	0	0	0	0	0	479
WRIGHT STATE UNIVERSITY	5,431	3,361	2,978	0	20	250	113	0	2,070
XAVIER UNIVERSITY	692	26	13	0	0	0	0	13	666
YOUNGSTOWN C BUS & DRAFTG	44	0	0	0	0	0	0	0	44
YOUNGSTOWN ST UNIVERSITY	1,796	69	54	0	15	0	0	0	1,727
OKLAHOMA, TOTAL	55,849	27,219	18,606	0	3	623	1,025	6,962	28,630
BACONE COLLEGE	739	0	0	0	0	0	0	0	739
BARTLESVILLE WESLEYAN COL	528	0	0	0	0	0	0	0	528
BETHANY NAZARENE COLLEGE	414	14	0	0	3	0	0	11	400
CAMERON UNIVERSITY	531	0	0	0	0	0	0	0	531
CARL ALBERT JUNIOR COL	845	192	0	0	0	0	192	0	653
CENTRAL STATE UNIV (OK)	978	0	0	0	0	0	0	0	978
CLAREMORE JUNIOR COLLEGE	819	173	0	0	0	0	173	0	646
CONNORS STATE COLLEGE	689	0	0	0	0	0	0	0	689
EAST CENTRAL OKLA ST UNIV	1,752	393	370	0	0	0	0	23	1,359
EASTERN OKLA STATE COL	312	0	0	0	0	0	0	0	312
EL RENO JUNIOR COLLEGE	100	0	0	0	0	0	0	0	100
FLAMING RAINBOW UNIV	33	0	0	0	0	0	0	0	33
HILLSDALE F-W-BAPTIST COL	42	0	0	0	0	0	0	0	42
LANGSTON UNIVERSITY	2,657	1,361	872	0	0	0	0	489	1,296
MIDWEST CHRISTIAN COLLEGE	46	0	0	0	0	0	0	0	46
MURRAY STATE COLLEGE	335	0	0	0	0	0	0	0	335
NORTHEASTERN OKLA A&M COL	458	0	0	0	0	0	0	0	458
NORTHEASTERN OKLA ST UNIV	1,547	265	10	0	0	52	191	12	1,282
NORTHERN OKLAHOMA COLLEGE	134	0	0	0	0	0	0	0	134
NORTHWESTERN OKLA ST UNIV	179	0	0	0	0	0	0	0	179
OKLA CITY SOUTHWESTRN COL	70	0	0	0	0	0	0	0	70
OKLA COL OSTEO MED & SURG	134	33	33	0	0	0	0	0	101
OKLA PANHANDLE STATE UNIV	192	0	0	0	0	0	0	0	192
OKLAHOMA BAPTIST UNIV	396	0	0	0	0	0	0	0	396
OKLAHOMA CHRISTIAN COL	700	0	0	0	0	0	0	0	700
OKLAHOMA CITY UNIVERSITY	268	0	0	0	0	0	0	0	268
OKLAHOMA STATE UNIVERSITY	17,206	13,541	7,028	0	0	52	108	6,353	3,665
ORAL ROBERTS UNIVERSITY	1,221	300	300	0	0	0	0	0	921
OSCAR ROSE JUNIOR COLLEGE	780	0	0	0	0	0	0	0	780
PHILLIPS UNIVERSITY	268	0	0	0	0	0	0	0	268
SAYRE JUNIOR COLLEGE	55	0	0	0	0	0	0	0	55
SEMINOLE JUNIOR COL (OK)	404	0	0	0	0	0	0	0	404
SOUTH OKLA CTY JR COLLEGE	278	0	0	0	0	0	0	0	278
SOUTHEASTERN OKLA ST UNIV	1,413	261	95	0	0	0	166	0	1,152
SOUTHWESTERN OKLA ST UNIV	479	0	0	0	0	0	0	0	479
ST GREGORYS COLLEGE	95	0	0	0	0	0	0	0	95
TULSA JUNIOR COLLEGE	288	0	0	0	0	0	0	0	288
UNIV OF OKLA HLTH SCI CTR	5,944	4,435	3,948	0	0	379	100	8	1,509
UNIV OF OKLA SYS OFF	506	381	381	0	0	0	0	0	125
UNIV OF OKLAHOMA NORMAN	10,390	5,375	5,074	0	0	140	95	66	5,015
UNIV SCI & ARTS OF OKLA	201	0	0	0	0	0	0	0	201
UNIVERSITY OF TULSA	1,224	495	495	0	0	0	0	0	729
WESTRN OKLAHOMA STATE COL	199	0	0	0	0	0	0	0	199
OREGON, TOTAL	89,225	55,785	49,092	199	66	1,773	1,382	3,273	33,440
BASSIST COLLEGE	49	0	0	0	0	0	0	0	49
BLUE MOUNTAIN CMTY COL	173	0	0	0	0	0	0	0	173
CENTRAL OREGON CMTY COL	225	0	0	0	0	0	0	0	225
CHEMEKETA COMMUNITY COL	901	230	0	0	0	0	230	0	671
CLACKAMUS COMMUNITY COL	514	0	0	0	0	0	0	0	514
CLATSOP COMMUNITY COLLEGE	156	0	0	0	0	0	0	0	156
COLEGIO CESAR CHAVEZ	85	0	0	0	0	0	0	0	85
COLUMBIA CHRISTIAN COL	125	0	0	0	0	0	0	0	125
CONCORDIA COLLEGE (ORE)	103	0	0	0	0	0	0	0	103
EASTERN OREGON ST COLLEGE	921	44	37	0	0	0	0	7	877
GEORGE FOX COLLEGE	281	0	0	0	0	0	0	0	281
JUDSON BAPTIST COL	83	0	0	0	0	0	0	0	83
LANE COMMUNITY COLLEGE	1,393	0	0	0	0	0	0	0	1,393
LEWIS & CLARK COLLEGE	651	171	171	0	0	0	0	0	480
LINFIELD COLLEGE	489	0	0	0	0	0	0	0	489
LINN BENTON COMMUNITY COL	612	47	0	0	17	30	0	0	565
MARYLHURST EDUCATION CTR	70	0	0	0	0	0	0	0	70
MT HOOD COMMUNITY COLLEGE	1,225	0	0	0	0	0	0	0	1,225
MULTNOMAH SCHOOL OF BIBLE	145	0	0	0	0	0	0	0	145
MUSEUM ART SCHOOL	68	0	0	0	0	0	0	0	68
NORTHWEST CHRISTIAN COL	69	0	0	0	0	0	0	0	69
OREGON COLLEGE OF EDUC	1,819	104	104	0	0	0	0	0	1,715
OREGON GRADUATE CENTER	1,344	1,843	1,608	0	0	11	209	15	1
OREGON INSTITUTE OF TECH	762	43	0	0	0	0	43	0	719
OREGON STATE UNIVERSITY	35,148	31,757	27,669	199	0	303	437	3,149	3,391
PACIFIC UNIVERSITY	570	0	0	0	0	0	0	0	570
PORTLAND COMMUNITY COL	2,025	0	0	0	0	0	0	0	2,025
PORTLAND STATE UNIVERSITY	4,162	1,229	1,066	0	39	0	124	0	2,933
REED COLLEGE	721	477	452	0	0	0	25	0	244

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCI/ENG
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
OREGON, CONT'D									
ROGUE COMMUNITY COLLEGE	209	0	0	0	0	0	0	0	209
SOUTHERN OREGON ST COL	1,107	38	0	0	10	0	0	28	1,069
SOUTHWSTERN OREG CMTY COL	264	0	0	0	0	0	0	0	264
TREASURE VALLEY CMTY COL	134	0	0	0	0	0	0	0	134
UMPQUA COMMUNITY COLLEGE	255	0	0	0	0	0	0	0	255
UNIV OREGON HLTH SCI CTR	14,920	9,223	8,522	0	0	528	173	0	5,697
UNIVERSITY OF OREGON MAIN	15,597	10,579	9,463	0	0	901	141	74	5,018
UNIVERSITY OF PORTLAND	434	0	0	0	0	0	0	0	434
WARNER PACIFIC COLLEGE	308	0	0	0	0	0	0	0	308
WESTERN BAPTIST COLLEGE	85	0	0	0	0	0	0	0	85
WILLAMETTE UNIVERSITY	436	0	0	0	0	0	0	0	436
WSTRN STATES CHIOPRCTC C	87	0	0	0	0	0	0	0	87
PENNSYLVANIA, TOTAL	372,750	248,614	223,834	535	88	10,255	3,084	10,818	124,136
ALBRIGHT COLLEGE	239	0	0	0	0	0	0	0	239
ALLEGHENY COLLEGE	452	0	0	0	0	0	0	0	452
ALLENTOWN C ST FR DESALES	206	0	0	0	0	0	0	0	206
ALLIANCE COLLEGE	262	0	0	0	0	0	0	0	262
ALVERNIA COLLEGE	56	0	0	0	0	0	0	0	56
ART INST PITTSBURGH	713	0	0	0	0	0	0	0	713
BAPTIST BIBLE COL OF PA	233	0	0	0	0	0	0	0	233
BEAVER COLLEGE	268	33	0	0	0	0	0	33	235
BLOOMSBURG STATE COLLEGE	1,284	0	0	0	0	0	0	0	1,284
BRYN MAWR COLLEGE	1,034	471	441	0	8	9	0	13	563
BUCKNELL UNIVERSITY	473	194	155	0	0	8	1	30	279
BUCKS COUNTY CMTY COL	955	0	0	0	0	0	0	0	955
BUTLER COUNTY CMTY COL	214	0	0	0	0	0	0	0	214
CABRINI COLLEGE	148	0	0	0	0	0	0	0	148
CALIFORNIA STATE COLLEGE	855	0	0	0	0	0	0	0	855
CARLOW COLLEGE	410	0	0	0	0	0	0	0	410
CARNEGIE-MELLON UNIV	25,434	23,165	21,915	0	0	582	466	202	2,269
CEDAR CREST COLLEGE	252	0	0	0	0	0	0	0	252
CHATHAM COLLEGE	390	93	0	0	0	0	93	0	297
CHESTNUT HILL COLLEGE	157	0	0	0	0	0	0	0	157
CHEYNEY STATE COLLEGE	2,114	0	0	0	0	0	0	0	2,114
CLARION STATE COLLEGE	1,804	69	0	0	0	0	30	39	1,735
CMTY COL ALLEGHENY COUNTY	1,726	0	0	0	0	0	0	0	1,726
CMTY COL OF BEAVER COUNTY	211	0	0	0	0	0	0	0	211
CMTY COL OF DELAWARE CO	674	0	0	0	0	0	0	0	674
CMTY COL OF PHILADELPHIA	4,325	0	0	0	0	0	0	0	4,325
CNTRL PA BUSINESS SCHOOL	219	0	0	0	0	0	0	0	219
COLLEGE MISERICORDIA	1,116	25	25	0	0	0	0	0	1,091
DEAN INSTITUTE OF TECH	44	0	0	0	0	0	0	0	44
DEL VALLEY COL SCI & AGR	228	0	0	0	0	0	0	0	228
DICKINSON COLLEGE	259	0	0	0	0	0	0	0	259
DICKINSON SCHOOL OF LAW	1	0	0	0	0	0	0	0	1
DREXEL UNIVERSITY	6,041	3,270	3,184	0	19	32	35	0	2,771
DROPSIE UNIVERSITY	1	0	0	0	0	0	0	0	1
DUQUESNE UNIVERSITY	1,349	207	207	0	0	0	0	0	1,142
EAST STROUDSBURG ST COL	882	0	0	0	0	0	0	0	882
EASTERN COLLEGE	296	0	0	0	0	0	0	0	296
EDINBORO STATE COLLEGE	1,136	84	0	0	0	0	0	84	1,052
ELECTRONIC INSTS-PITTS	250	0	0	0	0	0	0	0	250
ELIZABETHTOWN COLLEGE	209	0	0	0	0	0	0	0	209
FRANKLIN & MARSHALL COL	388	55	55	0	0	0	0	0	333
GANNON UNIVERSITY	1,008	22	0	0	0	0	0	22	986
GENEVA COLLEGE	368	0	0	0	0	0	0	0	368
GETTYSBURG COLLEGE	357	80	80	0	0	0	0	0	277
GWYNEDD-MERCY COLLEGE	301	0	0	0	0	0	0	0	301
HAHNEMANN MED COL & HOSP	7,367	5,363	5,238	0	0	0	125	0	2,004
HARCUM JUNIOR COLLEGE	269	0	0	0	0	0	0	0	269
HARRISBURG AREA CMTY COL	498	0	0	0	0	0	0	0	498
HAVERFORD COLLEGE	446	260	254	0	0	0	0	6	186
HOLY FAMILY COLLEGE	133	0	0	0	0	0	0	0	133
IMMACULATA COLLEGE	228	0	0	0	0	0	0	0	228
INDIANA UNIV OF PENNA	2,739	18	18	0	0	0	0	0	2,721
JUNIATA COLLEGE	298	12	0	0	0	0	0	12	286
KEYSTONE JUNIOR COLLEGE	321	0	0	0	0	0	0	0	321
KING'S COLLEGE (PA)	1,095	0	0	0	0	0	0	0	1,095
KUTZTOWN STATE COLLEGE	726	0	0	0	0	0	0	0	726
LA ROCHE COLLEGE	609	0	0	0	0	0	0	0	609
LA SALLE COLLEGE	1,502	14	0	0	4	0	0	10	1,488
LACKAWANNA JUNIOR COLLEGE	271	0	0	0	0	0	0	0	271
LAFAYETTE COLLEGE	203	42	42	0	0	0	0	0	161
LANCASTER BIBLE COLLEGE	110	0	0	0	0	0	0	0	110
LEBANON VALLEY COLLEGE	315	45	0	0	18	0	0	27	270
LEHIGH COUNTY CMTY COL	429	0	0	0	0	0	0	0	429
LEHIGH UNIVERSITY	5,709	4,928	4,883	0	0	0	0	45	781
LINCOLN TECHNICAL INST	3	3	0	0	0	0	3	0	0
LINCOLN UNIVERSITY (PA)	1,315	128	53	0	0	75	0	0	1,187
LOCK HAVEN STATE COLLEGE	790	32	4	0	0	0	0	28	758
LUZERNE COUNTY CMTY COL	698	0	0	0	0	0	0	0	698
LYCOMING COLLEGE	269	0	0	0	0	0	0	0	269
MANOR JUNIOR COLLEGE	59	0	0	0	0	0	0	0	59
MANSFIELD STATE COLLEGE	770	19	0	0	0	0	0	19	751
MARYWOOD COLLEGE	599	0	0	0	0	0	0	0	599
MERCYHURST COLLEGE	361	0	0	0	0	0	0	0	361
MESSIAH COLLEGE	389	0	0	0	0	0	0	0	389
MILLERSVILLE STATE COL	1,239	27	27	0	0	0	0	0	1,212
MONTGOMERY CNTY COMM COL	479	0	0	0	0	0	0	0	479
MOORE COL OF ART	215	0	0	0	0	0	0	0	215
MORAVIAN COLLEGE	257	15	15	0	0	0	0	0	242

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING: TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
PENNSYLVANIA, CONT'D									
MOUNT ALOYSIUS JUNIOR COL	426	0	0	0	0	0	0	0	426
MUHLENBERG COLLEGE	298	0	0	0	0	0	0	0	298
NEUMANN COLLEGE	81	0	0	0	0	0	0	0	81
NEW CASTLE BUSINESS COL	82	0	0	0	0	0	0	0	82
NEW SCHOOL OF MUSIC	24	0	0	0	0	0	0	0	24
NORTHAMPTON CNTY CMTY COL	614	0	0	0	0	0	0	0	614
NORTHEASTN CHRISTN JR COL	113	0	0	0	0	0	0	0	113
PEIRCE JR COLLEGE	806	0	0	0	0	0	0	0	806
PENN COL OF PODIATRIC MED	767	199	55	0	0	0	107	37	568
PENN STATE COL SYS OFF	65	65	65	0	0	0	0	0	0
PENN TECHNICAL INSTITUTE	85	0	0	0	0	0	0	0	85
PENNCO TECH	298	0	0	0	0	0	0	0	298
PENNSYLVANIA COL OPTOMET	318	143	53	0	0	0	90	0	175
PENNSYLVANIA INST OF TECH	106	0	0	0	0	0	0	0	106
PENNSYLVANIA STATE UNIV	72,603	57,962	47,099	30	0	1,057	373	9,403	14,641
PHILA COL OF PHARM & SCI	299	108	108	0	0	0	0	0	191
PHILA COL OF TEXT & SCI	504	0	0	0	0	0	0	0	504
PHILA COL OF THE BIBLE	192	0	0	0	0	0	0	0	192
PHILA COL OSTEOPATHIC MED	1,692	162	87	0	0	0	75	0	1,530
PHILA COL PERFORMG ARTS	239	0	0	0	0	0	0	0	239
PHILADELPHIA COL OF ART	494	0	0	0	0	0	0	0	494
PINEBROOK JUNIOR COLLEGE	43	0	0	0	0	0	0	0	43
PITTSBURGH TECHNICAL INST	82	0	0	0	0	0	0	0	82
POINT PARK COLLEGE	625	0	0	0	0	0	0	0	625
READING AREA CC	151	0	0	0	0	0	0	0	151
ROBERT MORRIS COLLEGE	758	29	0	0	0	0	0	29	729
ROSEMONT COLLEGE	99	0	0	0	0	0	0	0	99
SETON HILL COLLEGE	622	0	0	0	0	0	0	0	622
SHIPPENSBURG STATE COL	627	1	0	0	1	0	0	0	626
SLIPPERY ROCK STATE COL	1,141	42	0	0	0	0	0	42	1,099
SPRING GARDEN COLLEGE	172	0	0	0	0	0	0	0	172
ST FRANCIS COLLEGE	662	0	0	0	0	0	0	0	662
ST JOSEPH'S UNIVERSITY	805	101	83	0	6	0	0	12	704
ST VINCENT COLLEGE	399	0	0	0	0	0	0	0	399
SUSQUEHANNA UNIVERSITY	282	0	0	0	0	0	0	0	282
SWARTHMORE COLLEGE	799	381	319	0	0	0	50	12	418
TEMPLE UNIVERSITY	26,241	16,274	14,678	0	0	1,183	239	174	9,967
THE MEDICAL COL OF PENNA	4,224	3,285	2,993	0	0	185	107	0	939
THIEL COLLEGE	197	0	0	0	0	0	0	0	197
THOMAS JEFFERSON UNIV	10,907	7,464	6,861	0	0	437	166	0	3,443
TRIANGLE INST TECH-PITTS	242	0	0	0	0	0	0	0	242
UNITED WESLEYAN COLLEGE	99	0	0	0	0	0	0	0	99
UNIV OF PENNSYLVANIA	93,655	83,116	76,136	505	0	5,679	597	199	10,539
UNIVERSITY OF PITTSBURGH	49,291	40,356	38,512	0	26	1,008	512	298	8,935
UNIVERSITY OF SCRANTON	1,822	40	0	0	6	0	0	34	1,782
URSINUS COLLEGE	262	0	0	0	0	0	0	0	262
VALLEY FORGE CHRIST COL	207	0	0	0	0	0	0	0	207
VALLEY FORGE MILIT JR COL	44	0	0	0	0	0	0	0	44
VILLA MARIA COLLEGE	187	0	0	0	0	0	0	0	187
VILLANOVA UNIVERSITY	1,562	172	164	0	0	0	0	8	1,390
WASHINGTON & JEFFERSN COL	406	0	0	0	0	0	0	0	406
WAYNESBURG COLLEGE	421	0	0	0	0	0	0	0	421
WEST CHESTER STATE COL	886	0	0	0	0	0	0	0	886
WESTMINSTER COLLEGE (PA)	248	0	0	0	0	0	0	0	248
WESTMORELAND CNTY CMTY C	288	0	0	0	0	0	0	0	288
WIDENER UNIVERSITY	1,042	15	0	0	0	0	15	0	1,027
WILKES COLLEGE	1,987	25	25	0	0	0	0	0	1,962
WILLIAMSPORT AREA CC	733	0	0	0	0	0	0	0	733
WILSON COLLEGE	56	0	0	0	0	0	0	0	56
YORK COLLEGE OF PENN	317	0	0	0	0	0	0	0	317
RHODE ISLAND, TOTAL	43,638	30,848	27,351	489	48	901	716	1,343	12,790
BARRINGTON COLLEGE	307	0	0	0	0	0	0	0	307
BROWN UNIVERSITY	20,783	17,500	16,020	275	13	805	230	157	3,283
BRYANT COL OF BUS ADMIN	722	0	0	0	0	0	0	0	722
CMTY COL OF RHODE ISLAND	34	0	0	0	0	0	0	0	34
JOHNSON & WALES COLLEGE	1,051	0	0	0	0	0	0	0	1,051
PROVIDENCE COLLEGE	1,093	17	4	0	0	0	0	13	1,076
RHODE ISLAND COLLEGE	2,489	40	12	0	0	0	28	0	2,449
RHODE ISLAND SCH DESIGN	318	0	0	0	0	0	0	0	318
ROGER WILLIAMS COLLEGE	616	16	0	0	16	0	0	0	600
SALVE REGINA COLLEGE	314	0	0	0	0	0	0	0	314
UNIV OF RHODE ISLAND	15,911	13,275	11,315	214	19	96	458	1,173	2,636
SOUTH CAROLINA, TOTAL	64,387	30,679	22,387	0	80	661	1,256	6,295	33,708
AIKEN TECHNICAL COLLEGE	98	0	0	0	0	0	0	0	98
ALLEN UNIVERSITY	335	0	0	0	0	0	0	0	335
ANDERSON COLLEGE	288	0	0	0	0	0	0	0	288
BAPTIST COL AT CHARLESTON	963	0	0	0	0	0	0	0	963
BEAUFORT TECHNICAL COL	1	0	0	0	0	0	0	0	1
BENEDICT COLLEGE	2,797	373	0	0	0	48	325	0	2,424
CENTRAL WESLEYAN COLLEGE	313	3	0	0	3	0	0	0	310
CITADEL MILITARY COL S C	191	11	11	0	0	0	0	0	180
CLAFLIN COLLEGE	905	0	0	0	0	0	0	0	905
CLEMSON UNIVERSITY	12,536	11,372	5,761	0	20	0	90	5,501	1,164
CLINTON JUNIOR COLLEGE	1	0	0	0	0	0	0	0	1
COKER COLLEGE	259	0	0	0	0	0	0	0	259
COLLEGE OF CHARLESTON	954	278	196	0	0	15	0	67	676
COLUMBIA COLLEGE	447	29	29	0	0	0	0	0	418
COLUMBIA JUNIOR COLLEGE	165	0	0	0	0	0	0	0	165
CONVERSE COLLEGE	110	16	0	0	0	0	16	0	94

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
SOUTH CAROLINA, CONT'D									
FRSKINE COLLEGE	204	18	0	0	0	0	0	18	186
FLORENCE DARLINGTON T C	777	19	0	0	19	0	0	0	758
FRANCIS MARION COLLEGE	595	6	0	0	0	0	0	6	589
FRIENDSHIP COLLEGE	174	0	0	0	0	0	0	0	174
FURMAN UNIVERSITY	674	141	113	0	15	0	0	13	533
GREENVILLE TECH COLLEGE	1,381	0	0	0	0	0	0	0	1,381
HORRY-GEORGETOWN TECH COL	199	0	0	0	0	0	0	0	199
LANDER COLLEGE	391	0	0	0	0	0	0	0	391
LIMESTONE COLLEGE	210	4	0	0	0	4	0	0	206
MED UNIV OF SO CAROLINA	10,192	8,051	7,427	0	0	430	186	8	2,141
MIDLANDS TECH COLLEGE	1,057	0	0	0	0	0	0	0	1,057
MORRIS COLLEGE	1,666	0	0	0	0	0	0	0	1,666
NEWBERRY COLLEGE	275	4	0	0	0	0	0	4	271
NIELSEN ELECTRONICS INST	236	0	0	0	0	0	0	0	236
NORTH GREENVILLE COLLEGE	191	0	0	0	0	0	0	0	191
ORNGBRG-CALHN TECH ED CTR	605	0	0	0	0	0	0	0	605
PIEDMONT TECH COLLEGE	587	13	0	0	13	0	0	0	574
PRESBYTERIAN COLLEGE	251	0	0	0	0	0	0	0	251
RICE COLLEGE	492	0	0	0	0	0	0	0	492
RUTLEDGE COLLEGE	1,264	0	0	0	0	0	0	0	1,264
SHERMAN COL OF CHIROPRACT	6	0	0	0	0	0	0	0	6
SOUTH CAROLINA ST COLLEGE	3,917	1,757	1,025	0	0	64	120	548	2,160
SPARTANBURG METH COLLEGE	306	0	0	0	0	0	0	0	306
SPARTANBURG TECH COLLEGE	216	0	0	0	0	0	0	0	216
SUMTER AREA TECH COLLEGE	624	0	0	0	0	0	0	0	624
TRI-COUNTY TECH COLLEGE	767	0	0	0	0	0	0	0	767
TRIDENT TECHNICAL COLLEGE	1	0	0	0	0	0	0	0	1
UNIV OF SOUTH CAROLINA	14,285	8,369	7,752	0	10	100	396	111	5,916
VOORHEES COLLEGE	1,138	173	50	0	0	0	123	0	965
WINTHROP COLLEGE	790	42	23	0	0	0	0	19	748
WOFFORD COLLEGE	216	0	0	0	0	0	0	0	216
YORK TECHNICAL COLLEGE	337	0	0	0	0	0	0	0	337
SOUTH DAKOTA, TOTAL	19,393	7,101	4,164	0	21	34	132	2,750	12,292
AUGUSTANA COLLEGE	906	64	43	0	21	0	0	0	842
BLACK HILLS STATE COLLEGE	1,395	0	0	0	0	0	0	0	1,395
DAKOTA STATE COLLEGE	343	0	0	0	0	0	0	0	343
DAKOTA WESLEYAN UNIV	814	110	3	0	0	0	80	27	704
FREEMAN JUNIOR COLLEGE	20	0	0	0	0	0	0	0	20
HURON COLLEGE	253	0	0	0	0	0	0	0	253
MOUNT MARTY COLLEGE	438	0	0	0	0	0	0	0	438
NATIONAL COLLEGE	1	0	0	0	0	0	0	0	1
NORTHERN STATE COLLEGE	913	0	0	0	0	0	0	0	913
OGLALA SIOUX CMTY COLLEGE	286	0	0	0	0	0	0	0	286
PRESENTATION COLLEGE	482	0	0	0	0	0	0	0	482
S DAK SCH MINES & TECH	1,552	972	972	0	0	0	0	0	580
SIOUX FALLS COLLEGE	267	0	0	0	0	0	0	0	267
SOUTH DAKOTA STATE UNIV	6,978	5,316	2,629	0	0	0	38	2,649	1,662
UNIV OF S DAK SPRINGFIELD	500	0	0	0	0	0	0	0	500
UNIV OF SOUTH DAKOTA	3,990	639	517	0	0	34	14	74	3,351
YANKTON COLLEGE	255	0	0	0	0	0	0	0	255
TENNESSEE, TOTAL	135,369	77,013	59,302	0	70	4,460	3,672	9,509	58,356
AMER BAPT COL ABT SEM	55	0	0	0	0	0	0	0	55
AQUINAS JUNIOR COLLEGE	49	0	0	0	0	0	0	0	49
AUSTIN PEAY STATE UNIV	1,067	4	4	0	0	0	0	0	1,063
BELMONT COLLEGE	198	0	0	0	0	0	0	0	198
BETHEL COLLEGE (TENN)	146	0	0	0	0	0	0	0	146
BRYAN COLLEGE	219	0	0	0	0	0	0	0	219
CARSON-NEWMAN COLLEGE	413	0	0	0	0	0	0	0	413
CHATTANOOGA ST TECH CC	516	52	0	0	0	0	0	52	464
CHRISTIAN BROTHERS COL	373	9	0	0	0	0	0	9	364
CLEVELAND STATE CMTY COL	229	0	0	0	0	0	0	0	229
COLUMBIA STATE CMTY COL	174	0	0	0	0	0	0	0	174
CUMBERLAND COL OF TENN	125	0	0	0	0	0	0	0	125
DAVID LIPSCOMB COLLEGE	333	0	0	0	0	0	0	0	333
DRAUGHON'S JR COL (TENN)	826	0	0	0	0	0	0	0	826
DYERSBURG STATE CMTY COL	85	0	0	0	0	0	0	0	85
EAST TENNESSEE STATE UNIV	2,122	349	233	0	0	0	86	30	1,773
FISK UNIVERSITY	2,159	672	107	0	0	215	350	0	1,487
FREED-HARDEMAN COLLEGE	640	0	0	0	0	0	0	0	640
HIWASSEE COLLEGE	342	0	0	0	0	0	0	0	342
JACKSON STATE CMTY COL	230	0	0	0	0	0	0	0	230
JOHNSON BIBLE COLLEGE	140	0	0	0	0	0	0	0	140
KNOXVILLE COLLEGE	679	71	0	0	0	0	71	0	608
LAMBUTH COLLEGE	204	0	0	0	0	0	0	0	204
LANE COLLEGE	1,133	0	0	0	0	0	0	0	1,133
LE MOYNE-OWEN COLLEGE	1,437	163	0	0	0	0	163	0	1,274
LEE COLLEGE (TENN)	529	0	0	0	0	0	0	0	529
LINCOLN MEMORIAL UNIV	661	0	0	0	0	0	0	0	661
MARTIN COLLEGE	131	0	0	0	0	0	0	0	131
MARYVILLE COLLEGE	151	0	0	0	0	0	0	0	151
MCKENZIE COLLEGE	308	0	0	0	0	0	0	0	308
MEHARRY MEDICAL COLLEGE	16,477	2,964	1,072	0	0	232	1,660	0	13,513
MEMPHIS ACADEMY OF ARTS	61	0	0	0	0	0	0	0	61
MEMPHIS STATE UNIVERSITY	2,666	698	608	0	0	26	16	48	1,968
MID-SOUTH BIBLE COLLEGE	69	0	0	0	0	0	0	0	69
MIDDLE TENNESSEE ST UNIV	1,497	175	162	0	0	0	0	13	1,322
MILLIGAN COLLEGE	176	0	0	0	0	0	0	0	176
MORRISTOWN COLLEGE	190	0	0	0	0	0	0	0	190
MOTLOW STATE CMTY COLLEGE	134	0	0	0	0	0	0	0	134

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCI/ENG
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
TENNESSEE, CONT'D									
NASHVILLE STATE TECH INST	419	0	0	0	0	0	0	0	419
ROANE STATE COMMUNITY COL	323	0	0	0	0	0	0	0	323
SHELBY STATE CMTY COLLEGE	1,051	0	0	0	0	0	0	0	1,051
SOUTHERN MISSIONARY COL	632	0	0	0	0	0	0	0	632
SOUTHWESTERN AT MEMPHIS	210	11	0	0	0	0	0	11	199
STATE TECH INST MEMPHIS	508	0	0	0	0	0	0	0	508
STEED COLLEGE	189	0	0	0	0	0	0	0	189
TENN TECHNOLOGICAL UNIV	1,961	577	197	0	0	0	276	104	1,384
TENNESSEE INST ELECTRONIC	5	0	0	0	0	0	0	0	5
TENNESSEE STATE UNIV	7,927	2,888	1,611	0	0	169	289	819	5,039
TENNESSEE TEMPLE UNIV	1,128	0	0	0	0	0	0	0	1,128
TENNESSEE WESLEYAN COL	172	0	0	0	0	0	0	0	172
TOMLINSON COLLEGE	144	0	0	0	0	0	0	0	144
TREVECCA NAZARENE COLLEGE	412	0	0	0	0	0	0	0	412
TUSCULUM COLLEGE	414	40	0	0	0	40	0	0	374
U TENNESSEE CHATTANOOGA	1,171	202	138	0	0	0	1	63	969
U TENNESSEE KNOXVILLE	32,768	29,042	19,933	0	40	751	238	8,080	3,726
UNION UNIVERSITY	393	0	0	0	0	0	0	0	393
UNIV OF TENN SYSTEM OFF	653	546	472	0	0	0	74	0	107
UNIV TENN CTR HEALTH SCI	12,020	7,950	7,339	0	0	439	164	8	4,070
UNIV TENNESSEE AT MARTIN	1,261	28	0	0	10	0	0	18	1,233
UNIVERSITY OF THE SOUTH	248	0	0	0	0	0	0	0	248
VANDERBILT UNIVERSITY	33,916	30,572	27,426	0	20	2,588	284	254	3,344
VOLUNTEER STATE CMTY COL	133	0	0	0	0	0	0	0	133
WALTERS STATE COMM COLL	367	0	0	0	0	0	0	0	367
TEXAS, TOTAL	367,560	261,957	228,760	466	288	8,211	5,566	18,666	105,603
ABILENE CHRISTIAN UNIV	578	49	15	0	0	0	0	34	529
ALVIN COMMUNITY COLLEGE	192	0	0	0	0	0	0	0	192
AMARILLO COLLEGE	399	0	0	0	0	0	0	0	399
AMERICAN TECHNOLOGICAL U	17	0	0	0	0	0	0	0	17
ANGELINA COLLEGE	172	0	0	0	0	0	0	0	172
ANGELO STATE UNIVERSITY	638	0	0	0	0	0	0	0	638
AUSTIN CMTY COL (TEX)	636	0	0	0	0	0	0	0	636
AUSTIN COLLEGE	355	0	0	0	0	0	0	0	355
BAUDER FASHION COLLEGE	117	0	0	0	0	0	0	0	117
BAYLOR COL OF DENTISTRY	413	206	206	0	0	0	0	0	207
BAYLOR COL OF MEDICINE	37,921	36,815	35,062	0	0	1,569	184	0	1,106
BAYLOR UNIVERSITY	1,088	235	235	0	0	0	0	0	853
BEE COUNTY COLLEGE	610	0	0	0	0	0	0	0	610
BISHOP COLLEGE	1,841	296	83	0	0	119	94	0	1,545
BLINN COLLEGE	193	0	0	0	0	0	0	0	193
BRAZOSPORT COLLEGE	155	0	0	0	0	0	0	0	155
BROOKHAVEN COLLEGE	50	0	0	0	0	0	0	0	50
CEDAR VALLEY COLLEGE	150	0	0	0	0	0	0	0	150
CENTRAL TEXAS COLLEGE	570	180	0	0	180	0	0	0	390
CISCO JUNIOR COLLEGE	117	0	0	0	0	0	0	0	117
CLARENDON COLLEGE	137	0	0	0	0	0	0	0	137
COLLEGE OF THE MAINLAND	309	0	0	0	0	0	0	0	309
CONCORDIA LUTHERAN COL	58	0	0	0	0	0	0	0	58
COOKE COUNTY COLLEGE	70	0	0	0	0	0	0	0	70
CORPUS CHRISTI STATE UNIV	195	0	0	0	0	0	0	0	195
DALLAS BAPTIST COLLEGE	289	0	0	0	0	0	0	0	289
DALLAS CHRISTIAN COLLEGE	35	0	0	0	0	0	0	0	35
DALLAS CNTY CC SYS OFF	47	0	0	0	0	0	0	0	47
DEL MAR COLLEGE	616	0	0	0	0	0	0	0	616
DEVRY INST OF TECH (TX)	378	0	0	0	0	0	0	0	378
EAST TEXAS BAPTIST COL	248	16	0	0	0	0	16	0	232
EAST TEXAS STATE UNIV	1,453	8	0	0	0	8	0	0	1,445
EASTFIELD COLLEGE	131	0	0	0	0	0	0	0	131
EL CENTRO COLLEGE	445	0	0	0	0	0	0	0	445
EL PASO CO CMTY COLLEGE	2,809	0	0	0	0	0	0	0	2,809
FRANK PHILLIPS COLLEGE	54	0	0	0	0	0	0	0	54
GALVESTON COLLEGE	108	0	0	0	0	0	0	0	108
GRAYSON COUNTY JUNIOR COL	115	0	0	0	0	0	0	0	115
GULF COAST BIBLE COLLEGE	112	0	0	0	0	0	0	0	112
HARDIN-SIMMONS UNIVERSITY	387	10	10	0	0	0	0	0	377
HENDERSON COUNTY JR COL	766	0	0	0	0	0	0	0	766
HILL JUNIOR COLLEGE	170	0	0	0	0	0	0	0	170
HOUSTON BAPTIST UNIV	479	36	16	0	0	0	20	0	443
HOUSTON COMMUNITY COLLEGE	2,929	1,500	1,500	0	0	0	0	0	1,429
HOWARD COL AT BIG SPRINGS	82	0	0	0	0	0	0	0	82
HOWARD PAYNE UNIVERSITY	480	0	0	0	0	0	0	0	480
HUSTON-TILLOTSON COLLEGE	1,044	0	0	0	0	0	0	0	1,044
INCARNATE WORD COLLEGE	1,698	383	0	0	0	0	383	0	1,315
JACKSONVILLE COLLEGE	47	0	0	0	0	0	0	0	47
JARVIS CHRISTIAN COLLEGE	1,982	0	0	0	0	0	0	0	1,982
KILGORE COLLEGE	263	0	0	0	0	0	0	0	263
LAMAR UNIVERSITY	1,288	5	5	0	0	0	0	0	1,283
LAREDO JUNIOR COLLEGE	1,777	0	0	0	0	0	0	0	1,777
LAREDO STATE UNIVERSITY	582	0	0	0	0	0	0	0	582
LE TOURNEAU COLLEGE	307	0	0	0	0	0	0	0	307
LEE COLLEGE (TEX)	99	0	0	0	0	0	0	0	99
LON MORRIS COLLEGE	69	0	0	0	0	0	0	0	69
LUBBOCK CHRISTIAN COLLEGE	320	0	0	0	0	0	0	0	320
MCLENNAN COMMUNITY COL	450	0	0	0	0	0	0	0	450
MCMURRY COLLEGE	344	0	0	0	0	0	0	0	344
MIDLAND COLLEGE	112	0	0	0	0	0	0	0	112
MIDWESTERN STATE UNIV	279	0	0	0	0	0	0	0	279
MOUNTAIN VIEW COLLEGE	140	0	0	0	0	0	0	0	140
NAVARRO COLLEGE	978	229	0	0	0	0	229	0	749
NORTH HARRIS CO COLLEGE	69	0	0	0	0	0	0	0	69

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							NON-SCI/ENG
		TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	
TEXAS, CONT'D									
NORTH TEXAS STATE UNIV	3,273	1,953	1,415	0	0	179	258	101	1,320
NORTHLAKE COLLEGE	43	0	0	0	0	0	0	0	43
ODESSA COLLEGE	166	0	0	0	0	0	0	0	166
OUR LADY OF THE LAKE UNIV	1,233	51	51	0	0	0	0	0	1,182
PAN AMERICAN UNIVERSITY	3,777	747	401	0	0	0	305	41	3,030
PANOLA JUNIOR COLLEGE	78	0	0	0	0	0	0	0	78
PARIS JUNIOR COLLEGE	184	0	0	0	0	0	0	0	184
PAUL QUINN COLLEGE	1,206	20	0	0	0	20	0	0	1,186
PRAIRIE VIEW A & M UNIV	7,709	3,125	1,860	0	0	88	199	978	4,584
RANGER JUNIOR COLLEGE	164	0	0	0	0	0	0	0	164
RICE UNIVERSITY	7,823	7,531	7,091	0	48	226	90	76	292
RICHLAND COLLEGE	261	0	0	0	0	0	0	0	261
SAM HOUSTON STATE UNIV	778	108	7	0	0	16	0	85	670
SAN ANTONIO CMTY COL DIST	3,434	0	0	0	0	0	0	0	3,434
SAN JACINTO COL CTRL CAM	175	0	0	0	0	0	0	0	175
SAN JACINTO COL SOUTH CAM	1,284	0	0	0	0	0	0	0	1,284
SCHREINER COLLEGE	106	0	0	0	0	0	0	0	106
SOUTH PLAINS COLLEGE	298	0	0	0	0	0	0	0	298
SOUTH TEXAS JR COL	311	0	0	0	0	0	0	0	311
SOUTHERN BIBLE COLLEGE	76	0	0	0	0	0	0	0	76
SOUTHERN METHODIST UNIV	2,614	1,764	1,656	0	0	19	30	59	850
SOUTHWEST TEXAS JR COL	608	0	0	0	0	0	0	0	608
SOUTHWEST TEXAS ST UNIV	1,403	65	45	0	20	0	0	0	1,338
SOUTHWESTERN ADVENTIST C	230	0	0	0	0	0	0	0	230
SOUTHWESTERN UNIV (TX)	153	11	0	0	11	0	0	0	142
SOUTHWESTN ASSEMB GOD COL	248	0	0	0	0	0	0	0	248
SOUTHWESTN CHRISTIAN COL	229	0	0	0	0	0	0	0	229
ST EDWARD'S UNIVERSITY	1,180	79	5	0	0	54	0	20	1,101
ST MARY'S UNIV S ANTONIO	948	0	0	0	0	0	0	0	948
STEPHEN F AUSTIN ST UNIV	1,136	196	196	0	0	0	0	0	940
SUL ROSS STATE UNIVERSITY	513	115	99	0	0	8	0	8	398
TARLETON STATE UNIVERSITY	428	0	0	0	0	0	0	0	428
TARRANT COUNTY JUNIOR COL	584	0	0	0	0	0	0	0	584
TEMPLE JUNIOR COLLEGE	194	0	0	0	0	0	0	0	194
TEXARKANA COMMUNITY COL	209	0	0	0	0	0	0	0	209
TEXAS A & I UNIVERSITY	2,279	217	44	0	0	0	159	14	2,062
TEXAS A & M UNIV SYS OFF	1,104	1,062	1,041	0	0	21	0	0	42
TEXAS A & M UNIVERSITY	51,938	49,840	34,398	87	1	77	224	15,053	2,098
TEXAS CHIROPRACTIC COL	30	0	0	0	0	0	0	0	30
TEXAS CHRISTIAN UNIV	1,791	668	569	0	1	25	0	73	1,123
TEXAS COL OF OSTEO MED	233	88	61	0	0	27	0	0	145
TEXAS COLLEGE	754	0	0	0	0	0	0	0	754
TEXAS LUTHERAN COLLEGE	850	100	0	0	0	0	100	0	750
TEXAS SOUTHERN UNIV	4,800	782	72	0	0	249	445	16	4,018
TEXAS SOUTHMOST COLLEGE	911	0	0	0	0	0	0	0	911
TEXAS STATE TECH INST	1,315	89	89	0	0	0	0	0	1,226
TEXAS TECH UNIVERSITY	9.842	7,203	6,968	0	0	104	123	8	2,639
TEXAS WESLEYAN COLLEGE	325	0	0	0	0	0	0	0	325
TEXAS WOMAN'S UNIVERSITY	2,033	110	78	0	0	0	0	32	1,923
TRINITY UNIVERSITY	1,259	423	339	0	0	0	0	84	836
TYLER JUNIOR COLLEGE	260	0	0	0	0	0	0	0	260
U OF HOUSTON CENTRAL CAM	10,322	6,615	5,931	0	7	455	147	75	3,707
U OF HOUSTON SYS OFF	211	111	111	0	0	0	0	0	100
U TEX HLTH SCI CTR DALLAS	29,442	26,352	23,911	0	0	1,674	358	409	3,090
U TEX HLTH SCI CTR HOUSTN	16,071	14,142	12,987	0	0	852	241	62	1,929
U TEX HLTH SCI CTR S ANTO	15,233	14,224	13,314	0	0	632	278	0	1,009
U TEX MED BRNCH GALVESTON	12,931	10,875	10,271	0	0	330	274	0	2,056
U TEX SAN ANTONIO	2,816	1,615	1,126	0	0	83	362	44	1,201
UNIV HOUSTN CLR LAKE CITY	287	130	130	0	0	0	0	0	157
UNIV OF MARY HARDIN-BAYLR	200	0	0	0	0	0	0	0	200
UNIV OF TEX AT ARLINGTON	3,427	918	429	0	0	147	200	142	2,509
UNIV OF TEX AT TYLER	76	0	0	0	0	0	0	0	76
UNIV OF TEX CANCER CENTER	18,459	18,442	17,789	0	0	469	184	0	17
UNIV OF TEX PERMIAN BASIN	403	40	40	0	0	0	0	0	363
UNIV OF TEXAS AT AUSTIN	50,955	46,108	43,756	379	20	534	225	1,194	4,847
UNIV OF TEXAS AT DALLAS	5,108	4,532	4,273	0	0	171	56	32	576
UNIV OF TEXAS AT EL PASO	3,663	818	368	0	0	55	382	13	2,845
UNIV OF TEXAS SYSTEM OFF	695	695	695	0	0	0	0	0	0
UNIVERSITY OF DALLAS	227	13	0	0	0	0	0	13	214
UNIVERSITY OF ST THOMAS	263	0	0	0	0	0	0	0	263
VERNON REGIONAL JR COL	121	0	0	0	0	0	0	0	121
VICTORIA COLLEGE	54	0	0	0	0	0	0	0	54
WAYLAND BAPTIST COLLEGE	276	0	0	0	0	0	0	0	276
WEATHERFORD COLLEGE	75	0	0	0	0	0	0	0	75
WEST TEXAS STATE UNIV	1,039	12	12	0	0	0	0	0	1,027
WESTERN TEXAS COLLEGE	184	0	0	0	0	0	0	0	184
WHARTON COUNTY JUNIOR COL	203	0	0	0	0	0	0	0	203
WILEY COLLEGE	1,077	0	0	0	0	0	0	0	1,077
UTAH, TOTAL	76,032	59,470	54,993	240	202	1,474	620	1,941	16,562
BRIGHAM YOUNG UNIVERSITY	1,470	1,392	1,348	0	0	0	37	7	78
COLLEGE OF EASTERN UTAH	260	0	0	0	0	0	0	0	260
DIXIE COLLEGE	345	0	0	0	0	0	0	0	345
SNOW COLLEGE	438	5	5	0	0	0	0	0	433
SOUTHERN UTAH STATE COL	1,674	25	0	0	0	0	0	25	1,649
STEVENS HENAGER COLLEGE	353	0	0	0	0	0	0	0	353
UNIVERSITY OF UTAH	47,520	40,580	38,163	240	165	1,282	444	286	6,940
UTAH STATE UNIVERSITY	20,859	17,325	15,412	0	37	114	139	1,623	3,534
UTAH TECHNICAL COL PROVO	583	22	0	0	0	22	0	0	561
UTAH TECHNICAL COL-SLT LK	372	1	0	0	0	1	0	0	371
WEBER STATE COLLEGE	1,839	65	65	0	0	0	0	0	1,774
WESTMINSTER COLLEGE (UT)	319	55	0	0	0	55	0	0	264

SEE FOOTNOTES AT END OF TABLE.

123

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING: TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
VERMONT, TOTAL	26,488	14,213	12,093	0	0	282	276	1,562	12,275
BENNINGTON COLLEGE	248	0	0	0	0	0	0	0	248
CASTLETON STATE COLLEGE	596	0	0	0	0	0	0	0	596
CHAMPLAIN COLLEGE	513	0	0	0	0	0	0	0	513
COL OF ST JOSEPH THE PROV	201	0	0	0	0	0	0	0	201
GODDARD COLLEGE	468	0	0	0	0	0	0	0	468
GREEN MOUNTAIN COLLEGE	124	0	0	0	0	0	0	0	124
JOHNSON STATE COLLEGE	1,024	47	31	0	0	0	0	16	977
LYNDON STATE COLLEGE	646	0	0	0	0	0	0	0	646
MARLBORO COLLEGE	97	0	0	0	0	0	0	0	97
MIDDLEBURY COLLEGE	245	66	66	0	0	0	0	0	179
NORWICH UNIVERSITY	1,245	21	21	0	0	0	0	0	1,224
ST JOSEPH COL (VT)	595	0	0	0	0	0	0	0	595
ST MICHAEL'S COLLEGE	393	19	0	0	0	0	0	19	374
TRINITY COL (VT)	829	25	25	0	0	0	0	0	804
UNIV OF VT & ST AGRIC COL	18,960	14,035	11,950	0	0	282	276	1,527	4,925
VERMONT TECHNICAL COLLEGE	304	0	0	0	0	0	0	0	304
VIRGINIA, TOTAL	126,073	79,086	64,336	3	58	4,80[illegible]	2,032	7,856	46,987
AVERETT COLLEGE	278	0	0	0	0	0	0	0	278
BLUE RIDGE COMMUNITY COL	59	0	0	0	0	0	0	0	59
BLUEFIELD COLLEGE	85	0	0	0	0	0	0	0	85
BRIDGEWATER COLLEGE	258	11	11	0	0	0	0	0	247
CENTRAL VIRGINIA CMTY COL	162	0	0	0	0	0	0	0	162
COLLEGE OF WILLIAM & MARY	2,100	1,462	1,348	0	0	63	40	11	638
DABNEY LANCASTER CMTY COL	251	0	0	0	0	0	0	0	251
DANVILLE COMMUNITY COL	176	0	0	0	0	0	0	0	176
EASTERN SHORE CMTY COL	63	16	0	0	0	0	0	16	47
EASTERN VA MEDICAL SCHOOL	1,778	570	520	0	0	8	34	8	1,208
EMORY & HENRY COLLEGE	179	0	0	0	0	0	0	0	179
ESTRN MENNONITE C & SEM	561	0	0	0	0	0	0	0	561
FERRUM COLLEGE	394	7	7	0	0	0	0	0	387
GEORGE MASON UNIVERSITY	1,218	312	248	0	0	0	64	0	906
GERMANNA COMMUNITY COL	73	0	0	0	0	0	0	0	73
HAMPDEN-SYDNEY COLLEGE	58	0	0	0	0	0	0	0	58
HAMPTON INSTITUTE	4,378	666	498	0	0	72	0	96	3,712
HOLLINS COLLEGE	116	35	35	0	0	0	0	0	81
J SGT REYNOLDS COM COL	988	0	0	0	0	0	0	0	988
JAMES MADISON UNIVERSITY	1,373	49	29	0	20	0	0	0	1,324
JOHN TYLER COMMUNITY COL	256	0	0	0	0	0	0	0	256
LIBERTY BAPTIST COLLEGE	993	0	0	0	0	0	0	0	993
LONGWOOD COLLEGE	670	0	0	0	0	0	0	0	670
LORD FAIRFAX CMTY COLLEGE	82	0	0	0	0	0	0	0	82
LYNCHBURG COLLEGE	303	0	0	0	0	0	0	0	303
MARY BALDWIN COLLEGE	248	15	0	0	0	0	15	0	233
MARY WASHINGTON COLLEGE	470	0	0	0	0	0	0	0	470
MARYMOUNT COL OF VIRGINIA	193	0	0	0	0	0	0	0	193
MOUNTAIN EMPIRE CMTY COL	420	0	0	0	0	0	0	0	420
NEW RIVER COMMUNITY COL	499	0	0	0	0	0	0	0	499
NORFOLK STATE UNIVERSITY	4,714	379	25	0	0	180	174	0	4,335
NORTHERN VA COMMUNITY COL	740	1	0	0	0	0	1	0	739
OLD DOMINION UNIVERSITY	4,469	3,027	2,647	0	0	231	3	146	1,442
PATRICK HENRY CMTY COL	155	0	0	0	0	0	0	0	155
PAUL D CAMP CMTY COLLEGE	529	0	0	0	0	0	0	0	529
PIEDMONT VA COMMUNITY COL	376	0	0	0	0	0	0	0	376
RADFORD UNIVERSITY	762	83	54	0	5	0	0	24	679
RANDOLPH-MACON COLLEGE	119	0	0	0	0	0	0	0	119
RANDOLPH-MACON WOMANS COL	85	5	0	0	5	0	0	0	80
RAPPAHANNOCK CMTY COLLEGE	203	0	0	0	0	0	0	0	203
ROANOKE COLLEGE	478	8	8	0	0	0	0	0	470
SHENANDOAH COLLEGE	255	0	0	0	0	0	0	0	255
SOUTHERN SEMINARY JR COL	47	0	0	0	0	0	0	0	47
SOUTHSIDE VA CMTY COLLEGE	150	24	0	0	0	24	0	0	126
SOUTHWESTERN VA CMTY COL	487	0	0	0	0	0	0	0	487
ST PAUL'S COL (VA)	695	0	0	0	0	0	0	0	695
SWEET BRIAR COLLEGE	61	19	0	0	0	0	0	19	42
THOMAS NELSON CMTY COL	415	0	0	0	0	0	0	0	415
TIDEWATER COMMUNITY COL	849	0	0	0	0	0	0	0	849
UNIVERSITY OF RICHMOND	380	157	157	0	0	0	0	0	223
UNIVERSITY OF VIRGINIA	31,740	27,718	24,333	3	0	2,654	621	107	4,022
VA HIGHLANDS CMTY COLLEGE	416	0	0	0	0	0	0	0	416
VA POLYTECH INST & ST U	26,488	23,493	16,449	0	19	126	360	6,539	2,995
VIRGINIA COMMONWLTH UNIV	24,285	18,431	16,713	0	9	1,266	327	116	5,854
VIRGINIA INTERMONT COL	408	0	0	0	0	0	0	0	408
VIRGINIA MILITARY INST	251	120	25	0	0	0	23	72	131
VIRGINIA STATE UNIVERSITY	4,992	2,384	1,198	0	0	114	370	702	2,608
VIRGINIA UNION UNIVERSITY	1,132	63	0	0	0	63	0	0	1,069
VIRGINIA WESLEYAN COLLEGE	430	0	0	0	0	0	0	0	430
VIRGINIA WESTERN COMM COL	464	0	0	0	0	0	0	0	464
WASHINGTON & LEE UNIV	141	31	31	0	0	0	0	0	110
WYTHEVILLE COMMUNITY COL	675	0	0	0	0	0	0	0	675
WASHINGTON, TOTAL	171,310	127,273	113,663	673	19	6,665	1,716	4,537	44,037
BELLEVUE COMMUNITY COL	227	0	0	0	0	0	0	0	227
BIG BEND COMMUNITY COL	278	0	0	0	0	0	0	0	278
CENTRAL WASHINGTON UNIV	976	64	49	0	0	15	0	0	912
CENTRALIA COLLEGE	165	0	0	0	0	0	0	0	165
CLARK COMMUNITY COLLEGE	246	0	0	0	0	0	0	0	246
COLUMBIA BASIN CMTY COL	144	0	0	0	0	0	0	0	144
EASTERN WASHINGTON UNIV	1,635	214	152	0	0	0	62	0	1,421
EDMONDS COMMUNITY COLLEGE	148	0	0	0	0	0	0	0	148

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING: TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
WASHINGTON, CONT'D									
EVERETT COMMUNITY COLLEGE	582	0	0	0	0	0	0	0	582
EVERGREEN STATE COLLEGE	865	49	49	0	0	0	0	0	816
FORT STEILACOOM CMTY COL	369	0	0	0	0	0	0	0	369
FT WRIGHT COL HOLY NAMES	109	0	0	0	0	0	0	0	109
GONZAGA UNIVERSITY	839	120	15	0	0	76	0	29	719
GRAYS HARBOR COLLEGE	130	0	0	0	0	0	0	0	130
GREEN RIVER CMTY COLLEGE	450	0	0	0	0	0	0	0	450
HIGHLINE COMMUNITY COL	405	0	0	0	0	0	0	0	405
LOWER COLUMBIA COLLEGE	561	4	0	0	4	0	0	0	557
NW COL ASSEMBLIES OF GOD	169	0	0	0	0	0	0	0	169
OLYMPIA TECH CMTY COLL	274	0	0	0	0	0	0	0	274
OLYMPIC COLLEGE	229	0	0	0	0	0	0	0	229
PACIFIC LUTHERAN UNIV	950	105	59	0	0	0	20	26	845
PENINSULA COLLEGE	108	0	0	0	0	0	0	0	108
PUGET SND COL OF BIBLE	42	0	0	0	0	0	0	0	42
SEATTLE COMMUNITY COLLEGE	2,449	9	0	0	0	0	9	0	2,440
SEATTLE PACIFIC UNIV	945	0	0	0	0	0	0	0	945
SEATTLE UNIVERSITY	1,495	141	130	0	0	0	11	0	1,354
SHORELINE COMMUNITY COL	289	0	0	0	0	0	0	0	289
SKAGIT VALLEY COLLEGE	318	0	0	0	0	0	0	0	318
SPOKANE COMMUNITY COLLEGE	759	0	0	0	0	0	0	0	759
SPOKANE FALLS CMTY COL	603	0	0	0	0	0	0	0	603
ST MARTIN'S COLLEGE	166	0	0	0	0	0	0	0	166
TACOMA COMMUNITY COLLEGE	375	0	0	0	0	0	0	0	375
UNIVERSITY OF PUGET SOUND	968	6	0	0	0	0	6	0	962
UNIVERSITY OF WASHINGTON	128,147	109,390	99,965	673	10	6,307	1,281	1,154	18,757
WALLA WALLA COLLEGE	1,209	30	30	0	0	0	0	0	1,179
WALLA WALLA COMMUNITY COL	288	0	0	0	0	0	0	0	288
WASHINGTON STATE UNIV	19,599	16,804	12,896	0	0	267	327	3,314	2,795
WENATCHEE VALLEY COL	347	0	0	0	0	0	0	0	347
WESTERN WASHINGTON UNIV	2,055	332	318	0	0	0	0	14	1,723
WHATCOM COMMUNITY COLLEGE	159	5	0	0	5	0	0	0	154
WHITMAN COLLEGE	215	0	0	0	0	0	0	0	215
WHITWORTH COLLEGE	491	0	0	0	0	0	0	0	491
YAKIMA VALLEY CMTY COL	532	0	0	0	0	0	0	0	532
WEST VIRGINIA, TOTAL	28,342	12,688	8,095	0	10	318	418	3,847	15,654
ALDERSON BROADDUS COLLEGE	502	0	0	0	0	0	0	0	502
APPALACHIAN BIBLE COLLEGE	109	0	0	0	0	0	0	0	109
BECKLEY COLLEGE	83	0	0	0	0	0	0	0	83
BETHANY COLLEGE (WV)	846	281	0	0	10	0	250	21	565
BLUEFIELD STATE COLLEGE	614	0	0	0	0	0	0	0	614
CONCORD COLLEGE	647	0	0	0	0	0	0	0	647
DAVIS & ELKINS COLLEGE	378	0	0	0	0	0	0	0	378
FAIRMONT STATE COLLEGE	583	0	0	0	0	0	0	0	583
GLENVILLE STATE COLLEGE	528	0	0	0	0	0	0	0	528
MARSHALL UNIVERSITY	2,027	524	524	0	0	0	0	0	1,503
MOUNTAIN STATE COLLEGE	154	0	0	0	0	0	0	0	154
OHIO VALLEY COLLEGE	203	0	0	0	0	0	0	0	203
PARKERSBURG COMMUNITY COL	150	0	0	0	0	0	0	0	150
POTOMAC STATE COLLEGE	267	0	0	0	0	0	0	0	267
SALEM COLLEGE	1,003	0	0	0	0	0	0	0	1,003
SHEPHERD COLLEGE	268	42	42	0	0	0	0	0	226
SOUTHERN W VA CMTY COL	261	0	0	0	0	0	0	0	261
UNIVERSITY OF CHARLESTON	562	0	0	0	0	0	0	0	562
W VA COL OF GRAD STUDIES	66	0	0	0	0	0	0	0	66
W VA NORTHERN CMTY COL	185	0	0	0	0	0	0	0	185
W VA SCHL OSTEOPATHIC MED	150	0	0	0	0	0	0	0	150
WEST LIBERTY STATE COL	670	0	0	0	0	0	0	0	670
WEST VIRGINIA INST TECH	1,162	34	0	0	0	0	0	34	1,128
WEST VIRGINIA STATE COL	1,154	0	0	0	0	0	0	0	1,154
WEST VIRGINIA UNIVERSITY	14,790	11,807	7,529	0	0	318	168	3,792	2,983
WEST VIRGINIA WESLEYN COL	595	0	0	0	0	0	0	0	595
WHEELING COLLEGE	385	0	0	0	0	0	0	0	385
WISCONSIN, TOTAL	171,074	119,390	103,192	349	79	5,263	1,073	9,434	51,684
ALVERNO COLLEGE	489	0	0	0	0	0	0	0	489
BELOIT COLLEGE	285	69	0	0	20	0	0	49	216
BLACKHAWK TECHNICAL INST	8	0	0	0	0	0	0	0	8
CARDINAL STRITCH COLLEGE	124	0	0	0	0	0	0	0	124
CARROLL COLLEGE (WI)	385	0	0	0	0	0	0	0	385
CARTHAGE COLLEGE	495	222	0	0	0	0	222	0	273
CONCORDIA COLLEGE (WI)	120	0	0	0	0	0	0	0	120
DISTRICT ONE TECH INST	419	0	0	0	0	0	0	0	419
EDGEWOOD COLLEGE	391	0	0	0	0	0	0	0	391
FOX VALLEY TECHNICAL INST	1,401	1,000	1,000	0	0	0	0	0	401
GATEWAY TECHNICAL INST	361	0	0	0	0	0	0	0	361
HOLY REDEEMER COLLEGE	13	0	0	0	0	0	0	0	13
INSTITUTE PAPER CHEMISTRY	1	0	0	0	0	0	0	0	1
LAKELAND COLLEGE	239	0	0	0	0	0	0	0	239
LAKESHORE TECH INSTITUTE	7	0	0	0	0	0	0	0	7
LAWRENCE UNIVERSITY	214	4	0	0	0	0	0	4	210
MADISON AREA TECH COLLEGE	1,144	0	0	0	0	0	0	0	1,144
MADISON BUSINESS COL	63	0	0	0	0	0	0	0	63
MARIAN COL OF FOND DU LAC	159	0	0	0	0	0	0	0	159
MARQUETTE UNIVERSITY	3,209	935	865	0	0	0	27	43	2,274
MEDICAL COLLEGE OF WIS	11,385	9,984	9,428	0	0	372	184	0	1,401
MID-STATE TECHNICAL INST	166	0	0	0	0	0	0	0	166
MILTON COLLEGE	325	0	0	0	0	0	0	0	325
MILWAUKEE AREA TECH COL	1,089	0	0	0	0	0	0	0	1,089
MILWAUKEE SCHOOL OF ENG	562	149	0	0	0	0	2	147	413

SEE FOOTNOTES AT END OF TABLE.

TABLE B-35. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

		ACADEMIC SCIENCE/ENGINEERING							
STATE & INSTITUTION	TOTAL, ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
WISCONSIN, CONT'D									
MORAINE PARK TECH INST	186	0	0	0	0	0	0	0	186
MOUNT MARY COLLEGE	172	0	0	0	0	0	0	0	172
MOUNT SENARIO COLLEGE	688	7	0	0	0	0	0	7	681
NE WISCONSIN TECH INST	540	0	0	0	0	0	0	0	540
NICOLET COL & TECH INST	370	0	0	0	0	0	0	0	370
NORTH CENTRAL TECH INST	477	0	0	0	0	0	0	0	477
NORTHLAND COLLEGE	651	50	0	0	9	41	0	0	601
NORTHWESTERN COL (WI)	56	0	0	0	0	0	0	0	56
RIPON COLLEGE	247	11	10	0	1	0	0	0	236
SILVER LAKE COLLEGE	123	0	0	0	0	0	0	0	123
ST FRANCIS DE SALES COLL	10	0	0	0	0	0	0	0	10
ST NORBERT COLLEGE	300	0	0	0	0	0	0	0	300
SW WIS VOC TECH INST	161	0	0	0	0	0	0	0	161
UNIV OF WIS-CENTER SYSTEM	94	43	43	0	0	0	0	0	51
UNIV OF WIS-EAU CLAIRE	2,472	85	85	0	0	0	0	0	2,387
UNIV OF WIS-EXTENSION DIV	50	10	10	0	0	0	0	0	40
UNIV OF WIS-GREEN BAY	967	181	181	0	0	0	0	0	786
UNIV OF WIS-LA CROSSE	1,954	42	42	0	0	0	0	0	1,912
UNIV OF WIS-MADISON	115,517	101,581	86,918	349	4	4,692	559	9,059	13,936
UNIV OF WIS-MILWAUKEE	6,914	2,347	2,151	0	0	158	22	16	4,567
UNIV OF WIS-OSHKOSH	2,290	142	67	0	9	0	25	41	2,148
UNIV OF WIS-PARKSIDE	906	66	66	0	0	0	0	0	840
UNIV OF WIS-PLATTEVILLE	13	13	13	0	0	0	0	0	0
UNIV OF WIS-RIVER FALLS	1,723	15	15	0	0	0	0	0	1,708
UNIV OF WIS-STEVENS POINT	2,462	215	197	0	16	0	2	0	2,247
UNIV OF WIS-STOUT	1,839	575	575	0	0	0	0	0	1,264
UNIV OF WIS-SUPERIOR	2,288	1,118	1,050	0	0	0	0	68	1,170
UNIV OF WIS-WHITEWATER	1,342	0	0	0	0	0	0	0	1,342
UNIV OF WISCONSIN SYS OFF	1,779	476	476	0	0	0	0	0	1,303
VITERBO COLLEGE	591	30	0	0	0	0	30	0	561
WAUKESHA COUNTY TECH INST	193	0	0	0	0	0	0	0	193
WESTERN WISC TECH INST	535	20	0	0	20	0	0	0	515
WISCONSIN CONSERV OF MUSI	82	0	0	0	0	0	0	0	82
WISCONSIN LUTHERAN COL	28	0	0	0	0	0	0	0	28
WYOMING, TOTAL	11,706	9,103	7,542	0	0	40	198	1,323	2,603
CASPER COLLEGE	136	0	0	0	0	0	0	0	136
CENTRAL WYOMING COLLEGE	71	11	0	0	0	0	0	11	60
EASTERN WYOMING COLLEGE	65	0	0	0	0	0	0	0	65
LARAMIE COUNTY CMTY COL	138	23	0	0	0	0	0	23	115
NORTHWEST COMMUNITY COL	107	0	0	0	0	0	0	0	107
SHERIDAN COLLEGE	189	88	0	0	0	0	88	0	101
UNIVERSITY OF WYOMING	10,973	8,980	7,541	0	0	40	110	1,289	1,993
WESTERN WYOMING CMTY COL	27	1	1	0	0	0	0	0	26
GUAM, TOTAL	2,603	1,195	738	0	0	0	42	415	1,408
UNIVERSITY OF GUAM	2,603	1,195	738	0	0	0	42	415	1,408
PUERTO RICO, TOTAL	108,823	17,806	9,260	0	20	617	1,855	6,054	91,017
AMERICAN COLLEGE OF P R	2,301	0	0	0	0	0	0	0	2,301
ANTILLIAN COLLEGE	668	0	0	0	0	0	0	0	668
BAYAMON CENTRAL UNIV	1,880	0	0	0	0	0	0	0	1,880
CARIBBEAN CTR FOR ADV STD	1	0	0	0	0	0	0	0	1
CATHOLIC UNIV OF P R	8,320	351	0	0	0	124	227	0	7,969
CONSV OF MUSIC OF P R	87	0	0	0	0	0	0	0	87
INTER AM U P R-SAN GERMAN	33,522	18	0	0	0	0	0	18	33,504
INTER AM U P R, CNTRL OFF	420	103	0	0	0	0	103	0	317
INTER AMER U OF PR METROP	223	140	0	0	0	0	140	0	83
INTL INST OF AMER WORLD U	4,057	0	0	0	0	0	0	0	4,057
PONCE SCHOOL OF MEDICINE	28	28	0	0	0	0	0	28	0
PUERTO RICO JR COL	15,093	0	0	0	0	0	0	0	15,093
TURABO UNIVERSITY COLLEGE	1	0	0	0	0	0	0	0	1
U P R - REGIONAL COL ADMN	16	0	0	0	0	0	0	0	16
UNIV CTRL CARIBE ESCUELA	507	0	0	0	0	0	0	0	507
UNIV OF P R-ARECIBO COL	67	0	0	0	0	0	0	0	67
UNIV OF P R-CAYEY U COL	742	0	0	0	0	0	0	0	742
UNIV OF P R-HUMACAO U COL	687	0	0	0	0	0	0	0	687
UNIV OF P R-MAYAGUEZ	9,612	9,424	3,166	0	20	12	248	5,978	188
UNIV OF P R-MED SCI CMPUS	7,275	2,696	2,505	0	0	159	32	0	4,579
UNIV OF P R-RIO PIEDRAS	5,560	4,940	3,557	0	0	322	1,061	0	620
UNIV OF P R, SYSTEM OFF	13,707	106	32	0	0	0	44	30	13,601
UNIV OF THE SACRED HEART	4,049	0	0	0	0	0	0	0	4,049
AMERICAN SAMOA, TOTAL	169	0	0	0	0	0	0	0	169
AMERICAN SAMOA CMTY COL	169	0	0	0	0	0	0	0	169
VIRGIN ISLANDS, TOTAL	2,522	1,524	878	0	0	0	291	355	998
COL OF THE VIRGIN ISLANDS	2,522	1,524	878	0	0	0	291	355	998
TRUST TERRITORY PAC ISL, TOTAL	225	32	0	0	0	0	0	32	193
CMTY COL OF MICRONESIA	225	32	0	0	0	0	0	32	193

1/ SEE TECHNICAL NOTES.

NOTE: TABLE INCLUDES DATA FROM 15 FEDERAL AGENCIES RESPONSIBLE FOR MORE THAN 95 PERCENT OF ALL FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
UNITED STATES, TOTAL	7,718,994	495,644	51,637	748,072	2,269,845	315,725	70,411	2,750,035	38,641	183,500	710,914	84,570
ALABAMA, TOTAL	115,552	14,819	20	3,294	45,694	451	607	45,222	455	2,343	2,027	620
ALA LUTHERAN ACAD AND C	239	0	0	0	239	0	0	0	0	0	0	0
ALABAMA A & M UNIVERSITY	4,776	1,771	0	0	1,831	149	19	605	0	278	92	31
ALABAMA CHRISTIAN COLLEGE	880	0	0	0	880	0	0	0	0	0	0	0
ALABAMA STATE UNIVERSITY	2,505	0	0	0	2,505	0	0	0	0	0	0	0
ALABAMA TECHNICAL COL	177	0	0	0	177	0	0	0	0	0	0	0
ALEXANDER CITY ST JR COL	218	0	0	0	215	0	0	0	0	0	3	0
ATHENS STATE COLLEGE	200	0	0	0	148	0	0	0	0	52	0	0
AUBURN UNIVERSITY	16,276	11,116	20	1,146	2,217	75	531	453	137	67	194	320
BIRMINGHAM SOUTHERN COL	296	0	0	0	296	0	0	0	0	0	0	0
BOOKER T WASH. BUS COL	262	0	0	0	262	0	0	0	0	0	0	0
BREWER STATE JUNIOR COL	168	0	0	0	168	0	0	0	0	0	0	0
CALHOUN STATE CMTY COL	1,318	0	0	0	1,310	0	0	8	0	0	0	0
CHATTAHOOCHEE VALLEY C C	192	0	0	0	190	0	0	2	0	0	0	0
ENTERPRISE JUNIOR COLLEGE	347	0	0	0	347	0	0	0	0	0	0	0
FAULKNER STATE JUNIOR COL	248	0	0	0	248	0	0	0	0	0	0	0
G C WALLACE ST C C DOTHAN	398	0	0	0	390	0	0	8	0	0	0	0
G C WALLACE ST CC SELMA	272	0	0	0	272	0	0	0	0	0	0	0
GADSDEN STATE JUNIOR COL	503	0	0	0	481	0	0	22	0	0	0	0
H C TRENHOLM ST TECH COL	334	0	0	0	334	0	0	0	0	0	0	0
HUNTINGDON COLLEGE	202	0	0	0	202	0	0	0	0	0	0	0
JACKSONVILLE STATE UNIV	1,551	0	0	37	1,496	0	0	18	0	0	0	0
JEFFERSON DAVIS ST JR COL	252	0	0	0	250	0	0	2	0	0	0	0
JEFFERSON STATE JR COL	1,286	0	0	0	1,259	0	0	27	0	0	0	0
JUDSON COLLEGE	72	0	0	0	72	0	0	0	0	0	0	0
LAWSON STATE CMTY COLLEGE	1,165	0	0	0	1,161	0	0	4	0	0	0	0
LIVINGSTON UNIVERSITY	406	0	0	0	404	0	0	2	0	0	0	0
LOMAX-HANNON JR COLLEGE	131	0	0	0	131	0	0	0	0	0	0	0
LURLEEN B WALLACE ST JR	994	0	0	0	744	0	0	0	0	0	250	0
MARION MILITARY INSTITUTE	55	0	0	0	55	0	0	0	0	0	0	0
MILES COLLEGE	2,486	0	0	0	2,465	0	0	0	0	0	21	0
MOBILE COLLEGE	487	0	0	0	276	0	0	211	0	0	0	0
NORTHEAST ALA ST JR COL	94	0	0	0	94	0	0	0	0	0	0	0
NORTHWEST ALA ST JR COL	294	0	0	0	291	0	0	3	0	0	0	0
OAKWOOD COLLEGE	648	0	0	0	646	0	0	2	0	0	0	0
PATRICK HENRY ST JR COL	134	0	0	0	134	0	0	0	0	0	0	0
S D BISHOP ST JR COLLEGE	792	0	0	0	790	0	0	2	0	0	0	0
SAMFORD UNIVERSITY	710	0	0	0	531	0	0	179	0	0	0	0
SELMA UNIVERSITY	473	0	0	0	285	0	0	157	0	0	31	0
SHELTON STATE CMTY COL	206	0	0	0	191	0	0	0	0	0	15	0
SNEAD STATE JUNIOR COL	135	0	0	0	135	0	0	0	0	0	0	0
SOUTHEASTERN BIBLE COL	78	0	0	0	78	0	0	0	0	0	0	0
SOUTHERN UNION ST JR COL	259	0	0	0	257	0	0	2	0	0	0	0
SPRING HILL COLLEGE	1,119	0	0	0	1,119	0	0	0	0	0	0	0
STILLMAN COLLEGE	1,089	0	0	0	979	0	0	110	0	0	0	0
TALLADEGA COLLEGE	2,509	0	0	0	2,112	0	0	367	0	0	30	0
THE UNIVERSITY OF ALABAMA	5,643	0	0	552	2,828	183	0	1,140	318	49	443	130
TROY ST U-DOTHAN-FT RUCKE	1	0	0	0	1	0	0	0	0	0	0	0
TROY ST U-MONTGOMERY	1	0	0	0	1	0	0	0	0	0	0	0
TROY ST UNIV MAIN CAMPUS	1,823	0	0	0	1,780	0	0	43	0	0	0	0
TUSKEGEE INSTITUTE	10,416	1,932	0	132	5,605	27	0	2,335	0	257	89	39
UNIV ALABAMA BIRMINGHAM	39,389	0	0	226	2,892	17	0	35,500	0	89	565	100
UNIV ALABAMA HUNTSVILLE	3,005	0	0	769	430	0	0	141	0	1,551	114	0
UNIV OF ALABAMA SYS OFF	57	0	0	0	0	0	57	0	0	0	0	0
UNIV OF NORTH ALABAMA	761	0	0	0	734	0	0	27	0	0	0	0
UNIV OF SOUTH ALABAMA	6,119	0	0	432	1,685	0	0	3,849	0	0	153	0
UNIVERSITY OF MONTEVALLO	634	0	0	0	607	0	0	0	0	0	27	0
WALKER COLLEGE	117	0	0	0	117	0	0	0	0	0	0	0
WALLACE ST CC HANCEVILLE	350	0	0	0	347	0	0	3	0	0	0	0
ALASKA, TOTAL	19,890	2,382	4,123	856	2,540	452	423	743	477	1,362	6,532	0
ALASKA PACIFIC UNIVERSITY	56	0	0	0	49	0	0	7	0	0	0	0
SHELDON JACKSON COLLEGE	74	0	0	0	74	0	0	0	0	0	0	0
UNIV OF ALASKA ANCHORAGE	5,796	0	4,123	0	1,395	0	0	267	0	0	11	0
UNIV OF ALASKA FAIRBANKS	13,724	2,382	0	856	994	452	423	257	477	1,362	6,521	0
UNIV OF ALASKA STHEASTRN	28	0	0	0	28	0	0	0	0	0	0	0
UNIV OF ALASKA SYSTEM OFF	212	0	0	0	0	0	0	212	0	0	0	0
ARIZONA, TOTAL	75,349	4,771	355	5,008	22,724	1,779	534	23,274	970	5,518	8,708	1,708
AMER GR SCH INTL MANAGMT	1	0	0	0	1	0	0	0	0	0	0	0
ARIZONA COLLEGE OF TECH	1	0	0	0	1	0	0	0	0	0	0	0
ARIZONA STATE UNIVERSITY	14,182	29	0	919	6,098	581	19	2,411	177	1,099	2,843	6
ARIZONA WESTERN COLLEGE	616	0	0	0	610	0	0	6	0	0	0	0
CENTRAL ARIZONA COLLEGE	860	0	0	0	860	0	0	0	0	0	0	0
COCHISE COLLEGE	243	0	0	0	239	0	0	4	0	0	0	0
COLLEGE OF GANADO	468	0	0	0	468	0	0	0	0	0	0	0
DEVRY INST OF TECH (AZ)	1,193	0	0	0	1,173	0	0	0	0	0	0	20
EASTERN ARIZONA COLLEGE	432	0	0	0	431	0	0	1	0	0	0	0
GLENDALE COMMUNITY COL	660	0	0	0	650	0	0	10	0	0	0	0
GRAND CANYON COLLEGE	348	0	0	0	348	0	0	0	0	0	0	0
MARICOPA TECH CMTY COL	202	0	0	0	194	0	0	8	0	0	0	0
MESA COMMUNITY COLLEGE	1,076	0	0	0	1,063	0	0	13	0	0	0	0
MOHAVE CMTY COLLEGE	41	0	0	0	41	0	0	0	0	0	0	0
NAVAJO COMMUNITY COLLEGE	1,135	0	0	0	816	10	0	309	0	0	0	0
NORTHERN ARIZONA UNIV	2,494	126	0	100	2,164	0	0	6	0	0	98	0
PHOENIX COLLEGE	1,224	0	0	0	1,183	28	0	13	0	0	0	0
PIMA COMMUNITY COLLEGE	1,416	0	0	0	1,397	0	0	19	0	0	0	0
SCOTTSDALE CMTY COLLEGE	326	0	0	0	302	0	0	4	0	0	20	0
UNIV & ST COL OF ARIZ S O	40	40	0	0	0	0	0	0	0	0	0	0
UNIVERSITY OF ARIZONA	47,700	4,576	355	3,989	3,997	1,160	515	20,467	793	4,419	5,747	1,682
UNIVERSITY OF PHOENIX	14	0	0	0	14	0	0	0	0	0	0	0
YAVAPAI COLLEGE	677	0	0	0	674	0	0	3	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
ARKANSAS, TOTAL	40,860	10,671	31	911	21,240	180	570	5,459	306	212	1,010	270
ARKANSAS BAPTIST COLLEGE	294	0	0	0	294	0	0	0	0	0	0	0
ARKANSAS COLLEGE	920	0	0	0	906	0	0	0	0	0	14	0
ARKANSAS COLLEGE OF TECH	49	0	0	0	49	0	0	0	0	0	0	0
ARKANSAS STATE UNIVERSITY	1,872	0	0	0	1,822	0	0	24	0	0	26	0
ARKANSAS TECH UNIVERSITY	981	0	0	0	975	0	0	2	4	0	0	0
CAPITAL CITY JUNIOR COL	433	0	0	0	433	0	0	0	0	0	0	0
CENTRAL BAPTIST COLLEGE	49	0	0	0	49	0	0	0	0	0	0	0
COLLEGE OF THE OZARKS	431	0	0	0	431	0	0	0	0	0	0	0
CROWLEY'S RIDGE COLLEGE	27	0	0	0	27	0	0	0	0	0	0	0
EAST ARK CMTY COL	243	0	0	0	240	0	0	3	0	0	0	0
GARLAND CO CMTY COL	262	0	0	0	259	0	0	3	0	0	0	0
HARDING UNIVERSITY	649	0	0	0	640	0	0	9	0	0	0	0
HENDERSON STATE UNIV	789	0	0	0	787	0	0	2	0	0	0	0
HENDRIX COLLEGE	236	0	0	0	212	0	0	0	0	0	24	0
JOHN BROWN UNIVERSITY	207	0	0	0	201	0	0	6	0	0	0	0
MISS COUNTY COMMUNITY COL	482	0	0	0	338	143	0	1	0	0	0	0
NORTHERN ARKANSAS C COLL	322	0	0	0	319	0	0	3	0	0	0	0
OUACHITA BAPTIST UNIV	1,121	0	0	138	983	0	0	0	0	0	0	0
PHILANDER SMITH COLLEGE	1,499	0	0	0	1,499	0	0	0	0	0	0	0
PHILLIPS COUNTY CMTY COL	818	0	0	0	624	0	0	194	0	0	0	0
SHORTER COLLEGE	119	0	0	0	119	0	0	0	0	0	0	0
SOUTHERN ARKANSAS UNIV	956	0	0	0	956	0	0	0	0	0	0	0
SOUTHERN BAPTIST COLLEGE	254	0	0	0	251	0	0	0	0	0	3	0
U OF ARK AT MONTICELLO	797	55	0	0	735	0	0	7	0	0	0	0
U OF ARKANSAS MED SCI CAM	4,514	0	0	0	103	0	0	4,366	0	0	45	0
UNIV OF ARK FAYETTEVILLE	9,499	3,829	0	763	2,950	37	254	350	287	212	817	0
UNIV OF ARK LITTLE ROCK	7,966	5,282	17	10	1,781	0	190	388	0	0	28	270
UNIV OF ARK PINE BLUFF	3,450	1,505	14	0	1,809	0	0	69	0	0	53	0
UNIV OF ARK SYS OFF	141	0	0	0	0	0	126	0	15	0	0	0
UNIV OF CENTRAL ARKANSAS	1,148	0	0	0	1,129	0	0	19	0	0	0	0
WESTARK COMMUNITY COLLEGE	332	0	0	0	319	0	0	13	0	0	0	0
CALIFORNIA, TOTAL	842,600	19,569	6,450	76,773	144,929	42,695	6,540	369,241	1,602	38,220	132,391	4,190
ACADEMY OF ART	346	0	0	0	346	0	0	0	0	0	0	0
ALLAN HANCOCK COLLEGE	222	0	0	0	222	0	0	0	0	0	0	0
AMERICAN RIVER COLLEGE	1,197	0	0	0	1,168	0	0	8	0	0	19	2
ANTELOPE VALLEY COLLEGE	128	0	0	0	121	0	0	7	0	0	0	0
ARMSTRONG SCH OF BUSINESS	24	0	0	0	24	0	0	0	0	0	0	0
ART CTR COL OF DESIGN	150	0	0	0	150	0	0	0	0	0	0	0
AZUSA PACIFIC COLLEGE	438	0	0	0	421	0	0	17	0	0	0	0
BAKERSFIELD COLLEGE	355	0	0	0	350	0	0	5	0	0	0	0
BARSTOW COLLEGE	128	0	0	0	128	0	0	0	0	0	0	0
BAUDER COL SPCL CAREER ED	287	0	0	0	287	0	0	0	0	0	0	0
BETHANY BIBLE COLLEGE	218	0	0	0	218	0	0	0	0	0	0	0
BIOLA COLLEGE	416	0	0	0	398	0	0	18	0	0	0	0
BUTTE COLLEGE	371	0	0	0	371	0	0	0	0	0	0	0
CABRILLO COLLEGE	378	0	0	0	371	0	0	7	0	0	0	0
CAL COL OF ARTS & CRAFTS	336	0	0	0	336	0	0	0	0	0	0	0
CAL COL OF PODIATRIC MED	304	0	0	0	11	0	0	293	0	0	0	0
CAL POLY ST U SAN LUIS OB	4,120	14	0	0	3,951	0	0	0	0	153	2	0
CAL SCH PROF PSYCH-BERKLY	1	0	0	0	1	0	0	0	0	0	0	0
CAL SCH PROF PSYCH-FRESNO	1	0	0	0	1	0	0	0	0	0	0	0
CAL SCH PROF PSYCH-L A	1	0	0	0	1	0	0	0	0	0	0	0
CAL SCH PROF PSYCH-S D	1	0	0	0	1	0	0	0	0	0	0	0
CAL SCH PROF PSYCH-SYS OF	22	0	0	0	0	0	0	22	0	0	0	0
CAL ST COL SAN BERNARDINO	1,032	0	0	0	1,008	0	0	24	0	0	0	0
CAL ST U DOMINGUEZ HILLS	998	0	0	0	593	0	0	399	6	0	0	0
CALIF INST ASIAN STUDIES	1	0	0	0	1	0	0	0	0	0	0	0
CALIF INST OF THE ARTS	306	0	0	0	306	0	0	0	0	0	0	0
CALIF ST COL BAKERSFIELD	441	0	0	0	336	0	0	8	0	0	97	0
CALIF ST COL STANISLAUS	587	0	0	0	587	0	0	0	0	0	0	0
CALIF ST POLY UNIV POMONA	1,310	0	0	0	1,183	0	0	66	0	19	42	0
CALIF ST UNIV FULLERTON	2,218	0	0	0	1,584	43	0	193	0	67	331	0
CALIF ST UNIV HAYWARD	1,018	0	0	70	756	0	145	36	0	0	11	0
CALIF ST UNIV LONG BEACH	4,617	0	0	471	2,991	0	0	875	0	64	134	82
CALIF ST UNIV LOS ANGELES	6,120	0	0	0	4,378	0	0	1,498	0	24	220	0
CALIF ST UNIV NORTHRIDGE	3,507	0	0	18	2,924	19	0	214	0	91	241	0
CALIF ST UNIV SACRAMENTO	4,177	0	0	50	3,634	0	150	158	0	0	55	130
CALIF STATE UNIV CHICO	2,094	0	0	0	1,662	0	0	34	0	337	61	0
CALIF STATE UNIV FRESNO	1,987	173	0	0	1,540	0	0	274	0	0	0	0
CALIFORNIA BAPTIST COL	251	0	0	0	251	0	0	0	0	0	0	0
CALIFORNIA CHRISTIAN COL	16	0	0	0	16	0	0	0	0	0	0	0
CALIFORNIA INST OF TECH	35,932	8	169	4,352	203	3,815	314	9,137	282	5,535	12,117	0
CALIFORNIA LUTHERAN COL	381	0	0	0	378	0	0	3	0	0	0	0
CALIFORNIA MARITIME ACAD	142	0	0	0	142	0	0	0	0	0	0	0
CANADA COLLEGE	161	0	0	0	161	0	0	0	0	0	0	0
CASA LOMA COLLEGE	150	0	0	0	150	0	0	0	0	0	0	0
CERRITOS COLLEGE	466	0	0	0	453	0	0	13	0	0	0	0
CERRO COSO COMM COLLEGE	52	0	0	0	52	0	0	0	0	0	0	0
CHABOT COLLEGE	303	0	0	0	282	0	0	21	0	0	0	0
CHAFFEY COLLEGE	461	0	0	0	454	0	0	7	0	0	0	0
CHAPMAN COLLEGE	632	0	0	0	632	0	0	0	0	0	0	0
CHRIST COLLEGE IRVINE	39	0	0	0	39	0	0	0	0	0	0	0
CHRISTIAN HERITAGE COLL	104	0	0	0	104	0	0	0	0	0	0	0
CITRUS COLLEGE	174	0	0	0	174	0	0	0	0	0	0	0
CLAREMONT GRADUATE SCHOOL	165	29	0	0	86	25	0	8	0	0	17	0
CLAREMONT MEN'S COLLEGE	287	0	0	0	221	0	0	66	0	0	0	0
CLAREMONT U CTR SYS OFF	25	0	0	25	0	0	0	0	0	0	0	0
COASTLINE CMTY COLLEGE	16	0	0	0	16	0	0	0	0	0	0	0
COGSWELL COLLEGE	94	0	0	0	94	0	0	0	0	0	0	0
COL OSTEO MED OF PACIFIC	1,204	0	0	0	0	0	0	1,204	0	0	0	0
COLEMAN COLLEGE	90	0	0	0	90	0	0	0	0	0	0	0
COLLEGE OF ALAMEDA	474	0	0	0	474	0	0	0	0	0	0	0
COLLEGE OF MARIN	234	0	0	0	225	0	0	9	0	0	0	0
COLLEGE OF NOTRE DAME	85	0	0	0	85	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CALIFORNIA, CONT'D												
COLLEGE OF SAN MATEO	427	0	0	0	414	0	0	13	0	0	0	0
COLLEGE OF THE CANYONS	13	0	0	0	11	0	0	2	0	0	0	0
COLLEGE OF THE DESERT	33	0	0	0	15	0	0	18	0	0	0	0
COLLEGE OF THE REDWOODS	610	0	0	0	610	0	0	0	0	0	0	0
COLLEGE OF THE SEQUOIAS	329	0	0	0	321	0	0	8	0	0	0	0
COLLEGE OF THE SISKIYOUS	103	0	0	0	103	0	0	0	0	0	0	0
COLUMBIA COLLEGE	35	0	0	0	35	0	0	0	0	0	0	0
COMPTON COMMUNITY COLLEGE	510	0	0	0	499	0	0	11	0	0	0	0
CONTRA COSTA COLLEGE	448	0	0	0	437	0	0	11	0	0	0	0
COSUMNES RIVER COLLEGE	204	0	0	0	204	0	0	0	0	0	0	0
CRAFTON HILLS COLLEGE	54	0	0	0	54	0	0	0	0	0	0	0
CTR FOR EARLY EDUCATION	5	0	0	0	5	0	0	0	0	0	0	0
CUESTA COLLEGE	201	0	0	0	167	0	0	34	0	0	0	0
CYPRESS COLLEGE	234	0	0	0	228	0	0	6	0	0	0	0
D-Q UNIVERSITY	128	0	0	0	128	0	0	0	0	0	0	0
DE ANZA COLLEGE	765	0	0	0	755	0	0	10	0	0	0	0
DIABLO VALLEY COLLEGE	173	0	0	0	173	0	0	0	0	0	0	0
DOMINICAN COL SAN RAFAEL	162	0	0	0	131	0	0	0	0	0	31	0
DON BOSCO TECHNICAL INST	44	0	0	0	44	0	0	0	0	0	0	0
DREW POST-GRAD MED SCHOOL	72	0	0	0	0	0	72	0	0	0	0	0
EAST LOS ANGELES COLLEGE	1,742	0	0	0	1,533	0	0	209	0	0	0	0
EL CAMINO COLLEGE	549	0	0	0	535	0	0	14	0	0	0	0
EVERGREEN VALLEY COLLEGE	490	0	0	0	490	0	0	0	0	0	0	0
FEATHER RIVER COLLEGE	130	0	0	0	130	0	0	0	0	0	0	0
FIELDING INSTITUTE	8	0	0	0	0	0	0	0	0	0	8	0
FOOTHILL COLLEGE	242	0	0	0	242	0	0	0	0	0	0	0
FRESNO CITY COLLEGE	808	0	0	0	786	0	0	22	0	0	0	0
FRESNO PACIFIC COLLEGE	937	0	0	0	890	0	0	0	0	0	47	0
FULLER THEOLOGICAL SEM	45	0	0	0	0	0	0	45	0	0	0	0
FULLERTON COLLEGE	295	0	0	0	295	0	0	0	0	0	0	0
GAVILAN COLLEGE	88	0	0	0	88	0	0	0	0	0	0	0
GLENDALE COMMUNITY COL	266	0	0	0	263	0	0	3	0	0	0	0
GOLDEN GATE UNIVERSITY	163	0	0	0	163	0	0	0	0	0	0	0
GOLDEN WEST COLLEGE	293	0	0	0	271	0	0	22	0	0	0	0
GROSSMONT COLLEGE	418	0	0	0	408	0	0	9	0	0	1	0
HARTNELL COLLEGE	247	0	0	0	245	0	0	2	0	0	0	0
HARVEY MUDD COLLEGE	1,077	0	0	95	481	0	0	0	0	0	501	0
HOLY NAMES COLLEGE	85	0	0	0	83	0	0	2	0	0	0	0
HUMBOLDT STATE UNIVERSITY	1,676	46	0	0	1,406	0	0	12	5	14	193	0
HUMPHREYS COLLEGE	26	0	0	0	26	0	0	0	0	0	0	0
IMPERIAL VALLEY COLLEGE	1,141	0	0	0	1,138	0	0	3	0	0	0	0
INDIAN VALLEY COLLEGES	102	0	0	0	102	0	0	0	0	0	0	0
INTERNATIONAL COLLEGE	5	0	0	0	5	0	0	0	0	0	0	0
JOHN F KENNEDY UNIVERSITY	32	0	0	0	32	0	0	0	0	0	0	0
KING'S RIVER CMTY COLLEGE	244	0	0	0	244	0	0	0	0	0	0	0
LAKE TAHOE CMTY COLLEGE	50	0	0	0	50	0	0	0	0	0	0	0
LANEY COLLEGE	1,305	0	0	0	1,305	0	0	0	0	0	0	0
LASSEN COLLEGE	263	0	0	0	263	0	0	0	0	0	0	0
LINCOLN UNIVERSITY (CAL)	11	0	0	0	11	0	0	0	0	0	0	0
LOMA LINDA UNIVERSITY	7,240	0	0	0	1,196	0	0	6,036	8	0	0	0
LONG BEACH CITY COLLEGE	878	0	0	0	848	0	0	22	0	0	8	0
LOS ANGELES BAPT COL&SEM	101	0	0	0	101	0	0	0	0	0	0	0
LOS ANGELES CITY COLLEGE	1,305	0	0	0	1,290	0	0	15	0	0	0	0
LOS ANGELES COL CHIRO	43	0	0	0	48	0	0	0	0	0	0	0
LOS ANGELES HARBOR COL	226	0	0	0	211	0	0	15	0	0	0	0
LOS ANGELES MISSION COLL	179	0	0	0	179	0	0	0	0	0	0	0
LOS ANGELES PIERCE COL	553	0	0	0	538	0	0	15	0	0	0	0
LOS ANGELES SOUTHWEST COL	867	0	0	0	850	0	0	17	0	0	0	0
LOS ANGELES TR TECH COL	1,520	0	0	0	1,504	0	0	16	0	0	0	0
LOS ANGELES VALLEY COL	330	0	0	0	307	0	0	23	0	0	0	0
LOS MEDANOS COLLEGE	165	0	0	0	162	0	0	3	0	0	0	0
LOYOLA MARYMOUNT UNIV	2,136	0	0	0	2,136	0	0	0	0	0	0	0
MENDOCINO COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0
MENLO COLLEGE	31	0	0	0	31	0	0	0	0	0	0	0
MERCED COLLEGE	660	0	0	0	660	0	0	0	0	0	0	0
MERRITT COLLEGE	765	0	0	0	760	0	0	5	0	0	0	0
MILLS COLLEGE	514	0	0	0	514	0	0	0	0	0	0	0
MIRA COSTA COLLEGE	157	0	0	0	157	0	0	0	0	0	0	0
MODESTO JUNIOR COLLEGE	362	0	0	0	355	0	0	7	0	0	0	0
MONTEREY INST INTL STUDY	40	0	0	0	40	0	0	0	0	0	0	0
MONTEREY PENINSULA COL	321	0	0	0	321	0	0	0	0	0	0	0
MOORPARK COLLEGE	15	0	0	0	6	0	0	0	0	0	9	0
MOUNT SAN ANTONIO COLLEGE	520	0	0	0	508	0	0	12	0	0	0	0
MOUNT SAN JACINTO COLLEGE	146	0	0	0	146	0	0	0	0	0	0	0
MOUNT ST MARY'S COLLEGE	606	0	0	0	428	0	0	34	0	0	144	0
MRYMNT PALOS VERDES COLL	96	0	0	0	96	0	0	0	0	0	0	0
NAPA COLLEGE	342	0	0	0	333	0	0	9	0	0	0	0
NATIONAL UNIVERSITY	281	0	0	0	281	0	0	0	0	0	0	0
NEW COLLEGE OF CALIFORNIA	363	0	0	0	363	0	0	0	0	0	0	0
NORTHROP UNIVERSITY	257	0	0	0	252	5	0	0	0	0	0	0
OCCIDENTAL COLLEGE	910	0	0	356	474	0	0	50	0	0	30	0
OHLONE COLLEGE	360	0	0	0	325	0	0	12	0	0	0	23
ORANGE COAST COLLEGE	1,227	0	0	0	1,207	0	0	0	0	0	20	0
OXNARD COLLEGE	129	0	0	0	129	0	0	0	0	0	0	0
PACIFIC CHRISTIAN COLLEGE	81	0	0	0	81	0	0	0	0	0	0	0
PACIFIC OAKS COLLEGE	175	0	0	0	175	0	0	0	0	0	0	0
PACIFIC UNION COLLEGE	720	0	0	0	695	0	0	25	0	0	0	0
PALO VERDE COLLEGE	49	0	0	0	49	0	0	0	0	0	0	0
PALOMAR COLLEGE	753	0	0	0	746	0	0	7	0	0	0	0
PASADENA CITY COLLEGE	470	0	0	0	457	0	0	13	0	0	0	0
PATTEN BIBLE COLLEGE	26	0	0	0	26	0	0	0	0	0	0	0
PEPPERDINE UNIVERSITY	610	0	0	0	610	0	0	0	0	0	0	0
PERALTA CMTY COL SYS OFF	13	0	0	0	13	0	0	0	0	0	0	0
PITZER COLLEGE	361	0	0	0	257	0	0	66	0	0	38	0
POINT LOMA COLLEGE	437	0	0	0	418	0	0	19	0	0	0	0
POMONA COLLEGE	542	2	0	0	361	0	40	110	0	0	29	0
PORTERVILLE COLLEGE	154	0	0	0	154	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CALIFORNIA, CONT'D												
RAND GRAD INST POL STDIES	8	0	0	0	0	0	0	0	0	0	8	0
RIO HONDO COLLEGE	429	0	0	0	411	0	0	18	0	0	0	0
RIVERSIDE CITY COLLEGE	415	0	0	0	397	0	0	18	0	0	0	0
SACRAMENTO CITY COLLEGE	757	0	0	0	745	0	0	12	0	0	0	0
SADDLEBACK COLLEGE	247	0	0	0	238	0	0	9	0	0	0	0
SAN BERNARDINO VALLEY COL	499	0	0	0	489	0	0	10	0	0	0	0
SAN DIEGO CITY COLLEGE	348	0	0	0	348	0	0	0	0	0	0	0
SAN DIEGO JR COL SYS OFF	101	0	0	0	93	0	0	8	0	0	0	0
SAN DIEGO MESA COLLEGE	1,467	0	0	0	1,467	0	0	0	0	0	0	0
SAN DIEGO STATE UNIV	7,673	284	0	539	4,027	369	15	894	0	118	1,362	65
SAN FRANCISCO ART INST	347	0	0	0	347	0	0	0	0	0	0	0
SAN FRANCISCO CC DISTRICT	1,792	0	0	0	1,777	0	0	15	0	0	0	0
SAN FRANCISCO CONSV MUSIC	42	0	0	0	42	0	0	0	0	0	0	0
SAN FRANCISCO STATE UNIV	3,073	0	0	0	2,307	28	0	341	0	286	111	0
SAN JOAQUIN DELTA COLLEGE	1,647	1	0	0	1,634	0	0	12	0	0	0	0
SAN JOSE BIBLE COLLEGE	32	0	0	0	32	0	0	0	0	0	0	0
SAN JOSE CITY COLLEGE	926	0	0	0	926	0	0	0	0	0	0	0
SAN JOSE STATE UNIVERSITY	6,425	0	0	331	2,797	0	143	1,038	0	1,331	785	0
SANTA ANA COLLEGE	421	0	0	0	411	0	0	9	0	0	1	0
SANTA BARBARA CITY COL	660	0	0	0	652	0	0	8	0	0	0	0
SANTA MONICA COLLEGE	623	0	0	0	613	0	0	10	0	0	0	0
SANTA ROSA JUNIOR COLLEGE	664	0	0	0	631	25	0	8	0	0	0	0
SCRIPPS COLLEGE	230	0	0	0	183	0	0	47	0	0	0	0
SHASTA COLLEGE	288	0	0	0	281	0	0	7	0	0	0	0
SIERRA COLLEGE	266	0	0	0	266	0	0	0	0	0	0	0
SIMPSON COLLEGE (CAL)	74	0	0	0	74	0	0	0	0	0	0	0
SKYLINE COLLEGE	436	0	0	0	436	0	0	0	0	0	0	0
SOLANO COMMUNITY COLLEGE	232	0	0	0	225	0	0	7	0	0	0	0
SONOMA STATE UNIVERSITY	1,114	0	0	0	855	0	0	213	44	2	0	0
SOUTHERN CAL COL OPTMTRY	15	0	0	0	1	0	0	14	0	0	0	0
SOUTHERN CALIFORNIA COL	457	0	0	0	457	0	0	0	0	0	0	0
SOUTHWESTERN COLLEGE	976	0	0	0	973	0	0	3	0	0	0	0
SOUTHWESTERN U SCH OF LAW	46	0	0	0	46	0	0	0	0	0	0	0
ST MARY'S COL CALIFORNIA	242	0	0	0	242	0	0	0	0	0	0	0
ST PATRICK'S COLLEGE	18	0	0	0	18	0	0	0	0	0	0	0
STANFORD UNIVERSITY	125,645	176	0	20,882	4,698	6,586	719	59,378	113	7,493	25,471	129
TAFT COLLEGE	52	0	0	0	52	0	0	0	0	0	0	0
THE WRIGHT INSTITUTE	901	0	0	0	1	0	0	900	0	0	0	0
UNIV OF CAL BERKELEY	77,966	4,212	175	11,820	6,623	3,176	603	24,424	464	5,271	18,999	2,199
UNIV OF CAL DAVIS	38,158	4,854	0	497	2,038	4,622	946	18,993	458	226	4,874	650
UNIV OF CAL IRVINE	25,059	75	0	1,784	1,431	3,434	379	13,039	19	572	4,040	286
UNIV OF CAL LOS ANGELES	112,650	296	0	4,463	8,410	11,577	956	73,023	0	2,771	10,948	206
UNIV OF CAL RIVERSIDE	9,770	1,208	0	471	633	1,174	430	3,181	0	250	2,423	0
UNIV OF CAL SAN DIEGO	101,718	140	0	13,512	2,808	2,627	0	39,346	0	9,409	33,876	0
UNIV OF CAL SAN FRANCISCO	82,156	0	0	465	514	2,250	246	76,731	0	535	1,410	5
UNIV OF CAL SANTA BARBARA	17,620	3	0	1,867	4,216	1,178	503	2,857	0	562	6,313	121
UNIV OF CAL SANTA CRUZ	6,522	0	0	147	1,442	536	0	1,785	0	97	2,515	0
UNIV OF CAL SYS-WIDE PROG	13,518	8,028	4,658	0	1	0	604	0	0	147	0	80
UNIV OF SAN FRANCISCO	2,146	0	0	27	1,632	0	0	75	55	293	64	0
UNIV OF SOUTHERN CAL	59,597	20	1,448	14,531	5,358	1,206	172	30,098	148	1,739	4,670	207
UNIV OF WEST LOS ANGELES	15	0	0	0	15	0	0	0	0	0	0	0
UNIVERSITY OF LA VERNE	492	0	0	0	492	0	0	0	0	0	0	0
UNIVERSITY OF REDLANDS	299	0	0	0	299	0	0	0	0	0	0	0
UNIVERSITY OF SAN DIEGO	1,010	0	0	0	765	0	0	190	0	0	55	0
UNIVERSITY OF SANTA CLARA	1,412	0	0	0	604	0	0	0	0	780	28	0
UNIVERSITY OF THE PACIFIC	2,539	0	0	0	1,479	0	103	886	0	34	32	5
US INTERNATIONAL UNIV	446	0	0	0	446	0	0	0	0	0	0	0
VENTURA COLLEGE	701	0	0	0	685	0	0	16	0	0	0	0
VICTOR VALLEY COLLEGE	155	0	0	0	150	0	0	5	0	0	0	0
W VALY JNT CC DIST SYS OF	281	0	0	0	281	0	0	0	0	0	0	0
WEST COAST BIBLE COLLEGE	95	0	0	0	95	0	0	0	0	0	0	0
WEST COAST UNIVERSITY	90	0	0	0	90	0	0	0	0	0	0	0
WEST HILLS COLLEGE	227	0	0	0	227	0	0	0	0	0	0	0
WEST LOS ANGELES COLLEGE	113	0	0	0	111	0	0	2	0	0	0	0
WEST VALLEY COLLEGE	130	0	0	0	130	0	0	0	0	0	0	0
WESTMONT COLLEGE	157	0	0	0	157	0	0	0	0	0	0	0
WHITTIER COLLEGE	347	0	0	0	347	0	0	0	0	0	0	0
WOODBURY UNIVERSITY	105	0	0	0	105	0	0	0	0	0	0	0
WORLD COLLEGE WEST	51	0	0	0	51	0	0	0	0	0	0	0
YESHIVA UNIV OF L A	12	0	0	0	12	0	0	0	0	0	0	0
YUBA COLLEGE	330	0	0	0	330	0	0	0	0	0	0	0
COLORADO, TOTAL	119,557	7,122	2,702	7,273	24,108	7,291	3,515	45,930	2,063	5,634	12,954	965
ADAMS STATE COLLEGE	893	0	0	0	893	0	0	0	0	0	0	0
AIMS COMMUNITY COLLEGE	310	0	0	0	310	0	0	0	0	0	0	0
ARAPAHOE COMMUNITY COL	291	0	0	0	280	0	0	11	0	0	0	0
BAPTIST BIBLE COL DENVER	29	0	0	0	29	0	0	0	0	0	0	0
CMTY COL DENVER AURARIA	16	0	0	0	9	0	0	7	0	0	0	0
CMTY COL DENVER NORTH	1,942	0	0	0	1,934	0	0	8	0	0	0	0
CMTY COL DENVER RED ROCKS	16	0	0	0	16	0	0	0	0	0	0	0
CMTY COL OF DENVER SYS OF	13	0	0	0	0	0	0	13	0	0	0	0
COLO MOUNTAIN COL, WEST	352	0	0	0	102	0	0	0	0	0	250	0
COLO MTN COLLEGE EAST CAM	1	0	0	0	1	0	0	0	0	0	0	0
COLO NORTHWSTRN CMTY COL	56	0	0	0	56	0	0	0	0	0	0	0
COLORADO COLLEGE	296	0	0	0	228	0	0	0	0	0	68	0
COLORADO SCHOOL OF MINES	1,713	0	75	448	166	239	20	0	478	60	227	0
COLORADO STATE UNIVERSITY	28,879	6,997	209	2,963	2,234	2,146	859	6,218	1,254	824	4,691	484
COLORADO WOMEN'S COLLEGE	198	0	0	0	198	0	0	0	0	0	0	0
FORT LEWIS COLLEGE	810	0	0	0	523	25	0	187	0	27	48	0
INTERMOUNTAIN BIBLE COL	22	0	0	0	22	0	0	0	0	0	0	0
LAMAR COMMUNITY COLLEGE	176	0	0	0	176	0	0	0	0	0	0	0
LORETTO HEIGHTS COLLEGE	382	0	0	0	302	0	0	52	0	0	28	0
MESA COLLEGE	354	0	0	0	354	0	0	0	0	0	0	0
METROPOLITAN STATE COL	1,872	0	0	0	1,523	0	0	349	0	0	0	0
MORGAN COUNTY CC	39	0	0	0	39	0	0	0	0	0	0	0
NAZARENE BIBLE COLLEGE	124	0	0	0	124	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
COLORADO, CONT'D												
NORTHEASTERN JUNIOR COL	350	0	0	0	350	0	0	0	0	0	0	0
OTERO JUNIOR COLLEGE	138	0	0	0	135	0	0	3	0	0	0	0
PARKS COLLEGE	311	0	0	0	311	0	0	0	0	0	0	0
PIKES PEAK COMMUNITY COL	590	0	0	0	587	0	0	3	0	0	0	0
PUEBLO VOCATIONAL CMTY C	309	0	0	0	309	0	0	0	0	0	0	0
REGIS COLLEGE	231	0	0	0	231	0	0	0	0	0	0	0
ROCKMONT COLLEGE	85	0	0	0	85	0	0	0	0	0	0	0
ST THOMAS SEM COL (COL)	13	0	0	0	13	0	0	0	0	0	0	0
TRINIDAD STATE JUNIOR COL	635	0	0	0	635	0	0	0	0	0	0	0
UNIV OF NORTHERN COLORADO	2,480	0	0	0	2,365	0	0	115	0	0	0	0
UNIV OF SOUTHERN COLORADO	1,983	0	0	0	1,545	0	0	261	0	177	0	0
UNIV W/OUT WALLS, DENVER	86	0	0	0	0	0	0	0	0	0	0	86
UNIVERSITY OF COLORADO	63,158	125	2,418	2,471	6,610	4,384	239	36,679	66	3,704	6,123	339
UNIVERSITY OF DENVER	10,054	0	0	1,391	1,063	497	2,397	2,024	265	842	1,519	56
WESTERN ST COL COLORADO	334	0	0	0	334	0	0	0	0	0	0	0
YESHIVA T CHAIM TAL SEM	16	0	0	0	16	0	0	0	0	0	0	0
CONNECTICUT, TOTAL	137,983	3,188	151	4,206	19,638	6,653	83	90,835	160	1,114	11,876	79
ALBERTUS MAGNUS COLLEGE	119	0	0	0	119	0	0	0	0	0	0	0
ASNUNTUCK CC	60	0	0	0	60	0	0	0	0	0	0	0
BRIARWOOD COLLEGE	40	0	0	0	40	0	0	0	0	0	0	0
CENTRAL CONN STATE COL	1,676	0	0	0	1,676	0	0	0	0	0	0	0
CONNECTICUT COLLEGE	440	15	0	0	394	0	0	0	0	0	31	0
EASTERN CONN STATE COL	688	0	0	0	688	0	0	0	0	0	0	0
FAIRFIELD UNIVERSITY	943	0	0	0	929	0	0	14	0	0	0	0
GREATER HARTFORD CMTY COL	435	0	0	0	312	0	0	123	0	0	0	0
HARTFORD COL FOR WOMEN	93	0	0	0	93	0	0	0	0	0	0	0
HARTFORD GRADUATE CENTER	379	0	0	0	0	0	0	0	0	0	379	0
HARTFORD STATE TECH COL	78	0	0	0	78	0	0	0	0	0	0	0
HOLY APOSTLES COLLEGE	9	0	0	0	9	0	0	0	0	0	0	0
HOUSATONIC REG CMTY COL	312	0	0	0	312	0	0	0	0	0	0	0
MANCHESTER COMMUNITY COL	183	0	0	0	183	0	0	0	0	0	0	0
MATTATUCK COMMUNITY COL	255	0	0	0	250	0	0	5	0	0	0	0
MIDDLESEX CMTY COL (CONN)	117	0	0	0	117	0	0	0	0	0	0	0
MITCHELL COLLEGE	111	0	0	0	111	0	0	0	0	0	0	0
MOHEGAN COMMUNITY COLLEGE	92	0	0	0	84	0	0	8	0	0	0	0
MORSE OF HARTFORD	308	0	0	0	308	0	0	0	0	0	0	0
NORTHWSTRN CONN CMTY COL	80	0	0	0	80	0	0	0	0	0	0	0
NORWALK COMMUNITY COLLEGE	134	0	0	0	118	0	0	9	0	0	7	0
NORWALK STATE TECH COL	251	0	0	0	251	0	0	0	0	0	0	0
POST COLLEGE	197	0	0	0	197	0	0	0	0	0	0	0
QUINEBAUG VALLEY CC	43	0	0	0	43	0	0	0	0	0	0	0
QUINNIPIAC COLLEGE	404	0	0	0	389	0	0	15	0	0	0	0
SACRED HEART UNIVERSITY	260	0	0	0	260	0	0	0	0	0	0	0
SOUTH CENTRAL CMTY COL	468	0	0	0	468	0	0	0	0	0	0	0
SOUTHERN CONN STATE COL	1,089	0	0	0	1,035	0	0	28	0	0	26	0
ST ALPHONSUS COLLEGE	22	0	0	0	22	0	0	0	0	0	0	0
ST JOSEPH COLLEGE	187	0	0	0	150	0	0	37	0	0	0	0
THAMES VALLEY ST TECH COL	67	0	0	0	67	0	0	0	0	0	0	0
TRINITY COLLEGE	737	0	0	0	568	0	53	60	0	0	56	0
TUNXIS COMMUNITY COLLEGE	91	0	0	0	87	0	0	4	0	0	0	0
UNIVERSITY OF BRIDGEPORT	1,274	0	0	0	1,202	0	0	72	0	0	0	0
UNIVERSITY OF CONNECTICUT	33,139	3,112	115	1,097	2,977	608	0	22,428	112	581	2,049	60
UNIVERSITY OF HARTFORD	1,398	0	0	10	992	0	30	35	0	0	331	0
UNIVERSITY OF NEW HAVEN	558	0	0	0	541	0	0	0	0	0	17	0
WATERBURY STATE TECH COL	45	0	0	0	45	0	0	0	0	0	0	0
WESLEYAN UNIVERSITY	2,761	0	0	0	1,501	158	0	796	0	3	296	7
WESTERN CONN STATE COL	356	0	0	0	300	25	0	31	0	0	0	0
YALE UNIVERSITY	88,084	61	36	3,099	2,582	5,862	0	67,170	48	530	8,684	12
DELAWARE, TOTAL	16,309	2,939	1,955	824	5,335	375	64	1,745	115	127	2,827	3
BRANDYWINE COLLEGE	272	0	0	0	272	0	0	0	0	0	0	0
DELAWARE STATE COLLEGE	2,389	606	581	20	869	30	0	283	0	0	0	0
DELAWARE TECH & CMTY COL	498	0	0	0	481	0	0	17	0	0	0	0
GOLDEY BEACOM COLLEGE	146	0	0	11	135	0	0	0	0	0	0	0
UNIVERSITY OF DELAWARE	12,601	2,333	1,374	793	3,184	345	63	1,437	115	127	2,827	3
WESLEY COLLEGE	265	0	0	0	256	0	1	8	0	0	0	0
WILMINGTON COLLEGE	138	0	0	0	138	0	0	0	0	0	0	0
DISTRICT OF COLUMBIA, TOTAL	260,615	1,531	223	7,000	204,634	426	616	37,982	151	3,052	2,863	2,137
AMERICAN UNIVERSITY	4,096	0	0	1,123	2,185	0	0	61	0	0	457	270
BEACON COLLEGE	83	0	0	0	83	0	0	0	0	0	0	0
CATHOLIC UNIV OF AMERICA	3,851	0	62	635	1,266	57	0	1,210	0	203	405	13
GALLAUDET COLLEGE	51,204	0	0	0	50,732	0	0	455	0	0	17	0
GEORGE WASHINGTON UNIV	21,963	7	112	2,958	3,402	50	168	12,172	36	2,020	727	311
GEORGETOWN UNIVERSITY	18,505	126	19	1,435	2,639	170	106	11,996	0	0	601	1,413
HOWARD UNIVERSITY	153,335	54	30	786	138,933	149	342	11,542	0	793	643	63
MOUNT VERNON COLLEGE	15	0	0	0	15	0	0	0	0	0	0	0
SOUTHEASTERN UNIVERSITY	156	0	0	0	156	0	0	0	0	0	0	0
STRAYER COLLEGE	831	0	0	0	831	0	0	0	0	0	0	0
TRINITY COLLEGE	315	0	0	0	315	0	0	0	0	0	0	0
UNIVERSITY OF D C	5,853	1,344	0	63	3,719	0	0	496	115	36	13	67
WASHINGTON INTERN'L COLL	408	0	0	0	358	0	0	50	0	0	0	0
FLORIDA, TOTAL	172,703	11,806	2,579	13,773	68,637	3,044	4,092	49,026	338	2,260	13,526	3,622
ART INST OF FT LAUDERDALE	311	0	0	0	311	0	0	0	0	0	0	0
BARRY COLLEGE	378	0	0	0	249	0	0	110	0	0	19	0
BAUDER FASHION COLLEGE	232	0	0	0	232	0	0	0	0	0	0	0
BETHUNE COOKMAN COLLEGE	2,970	0	0	0	2,709	0	0	247	0	0	14	0
BISCAYNE COLLEGE	1,945	0	0	0	1,945	0	0	0	0	0	0	0
BREVARD COMMUNITY COLLEGE	1,213	0	0	0	1,204	0	0	9	0	0	0	0
BROWARD COMMUNITY COLLEGE	1,004	0	0	0	968	0	0	36	0	0	0	0
CENTRAL FLORIDA CMTY COL	437	0	0	0	432	0	0	5	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
FLORIDA, CONT'D												
CHIPOLA JUNIOR COLLEGE	267	0	0	0	267	0	0	0	0	0	0	0
CLEARWATER CHRISTIAN COL	46	0	0	0	46	0	0	0	0	0	0	0
COLLEGE OF BOCA RATON	51	0	0	0	51	0	0	0	0	0	0	0
DAYTONA BEACH CMTY COL	978	0	0	0	960	0	0	18	0	0	0	0
ECKERD COLLEGE	454	0	0	0	305	0	0	117	0	0	32	0
EDISON COMMUNITY COLLEGE	267	0	0	0	264	0	0	3	0	0	0	0
EDWARD WATERS COLLEGE	932	0	0	0	932	0	0	0	0	0	0	0
EMBRY-RIDDLE AERO UNIV	1,237	0	0	0	1,233	0	0	0	0	0	0	4
FLAGLER COLLEGE	236	0	0	0	236	0	0	0	0	0	0	0
FLORIDA A & M UNIVERSITY	6,442	1,448	0	29	3,779	0	0	1,005	0	125	56	0
FLORIDA ATLANTIC UNIV	1,340	0	0	0	1,191	0	0	0	0	0	149	0
FLORIDA COLLEGE	74	0	0	0	74	0	0	0	0	0	0	0
FLORIDA INST OF TECH	1,673	0	181	81	1,061	0	0	164	0	71	115	0
FLORIDA INTERNATIONAL U	4,933	0	0	0	4,883	0	0	46	0	0	4	0
FLORIDA JR COL JACKSONVL	1,600	0	0	0	1,572	0	0	28	0	0	0	0
FLORIDA KEYS CMTY COLLEGE	89	0	0	0	85	0	0	4	0	0	0	0
FLORIDA MEMORIAL COLLEGE	1,789	0	0	0	1,789	0	0	0	0	0	0	0
FLORIDA SOUTHERN COLLEGE	272	0	0	0	271	0	0	1	0	0	0	0
FLORIDA STATE UNIVERSITY	13,702	65	0	2,106	3,399	1,448	203	2,941	70	410	3,058	2
FORT LAUDERDALE UNIV	239	0	0	0	239	0	0	0	0	0	0	0
GULF COAST CMTY COLLEGE	600	0	0	0	460	0	0	140	0	0	0	0
HILLSBOROUGH CMTY COLLEGE	1,115	0	0	0	1,091	0	0	24	0	0	0	0
INDIAN RIVER CMTY COLLEGE	292	0	0	0	283	0	0	9	0	0	0	0
JACKSONVILLE UNIVERSITY	638	0	0	0	565	0	0	0	0	0	73	0
JONES COLLEGE	813	0	0	0	813	0	0	0	0	0	0	0
LAKE CITY COMMUNITY COL	313	0	0	0	307	0	0	6	0	0	0	0
LAKE-SUMTER COMMUNITY COL	132	0	0	0	132	0	0	0	0	0	0	0
LAKELAND COL BUS & FASH	140	0	0	0	140	0	0	0	0	0	0	0
MANATEE JUNIOR COLLEGE	406	0	0	0	387	0	0	19	0	0	0	0
MIAMI CHRISTIAN COLLEGE	86	0	0	0	86	0	0	0	0	0	0	0
MIAMI-DADE CMTY COLLEGE	6,481	0	0	0	6,414	0	0	67	0	0	0	0
NORTH FLORIDA JR COLLEGE	85	0	0	0	85	0	0	0	0	0	0	0
NOVA UNIVERSITY	579	0	100	81	74	0	37	28	0	42	217	0
OKALOOSA-WALTON JR COL	136	0	0	0	136	0	0	0	0	0	0	0
PALM BEACH ATLANTIC COLL	174	0	0	0	174	0	0	0	0	0	0	0
PALM BEACH JUNIOR COLLEGE	405	0	0	0	392	0	0	12	0	0	0	1
PASCO HERNANDO CC	315	0	0	0	315	0	0	0	0	0	0	0
PENSACOLA JUNIOR COLLEGE	957	0	0	0	947	0	0	10	0	0	0	0
POLK COMMUNITY COLLEGE	278	0	0	0	267	0	0	11	0	0	0	0
ROLLINS COLLEGE	325	0	0	0	325	0	0	0	0	0	0	0
SANTA FE COMMUNITY COL	1,117	0	0	0	1,099	0	0	18	0	0	0	0
SEMINOLE COMMUNITY COL	505	0	0	0	503	0	0	2	0	0	0	0
SESTRN COL-ASSEMB OF GOD	926	0	0	0	926	0	0	0	0	0	0	0
SOUTH FLORIDA JUNIOR COL	52	0	0	0	52	0	0	0	0	0	0	0
ST JOHN VIANNEY COL SEM	24	0	0	0	24	0	0	0	0	0	0	0
ST JOHN'S RIVER CMTY COL	163	0	0	0	163	0	0	0	0	0	0	0
ST LEO COLLEGE	368	0	0	0	368	0	0	0	0	0	0	0
ST PETERSBURG JUNIOR COL	1,406	0	0	0	1,367	0	0	39	0	0	0	0
STATE UNIV SYS OF FLA OFF	193	0	0	0	0	0	0	0	0	157	0	36
STETSON UNIVERSITY	490	0	0	0	490	0	0	0	0	0	0	0
TALLAHASSEE COMMUNITY COL	272	0	0	0	269	0	0	3	0	0	0	0
TALMUDIC COL OF FLORIDA	31	0	0	0	31	0	0	0	0	0	0	0
TAMPA COLLEGE	595	0	0	0	595	0	0	0	0	0	0	0
TAMPA TECHNICAL INSTITUTE	3	0	0	0	3	0	0	0	0	0	0	0
UNITED ELECTRON INST FLA	240	0	0	0	240	0	0	0	0	0	0	0
UNIV OF CENTRAL FLORIDA	4,304	0	25	2,518	1,381	0	67	216	0	20	77	0
UNIV OF SOUTH FLORIDA	7,850	8	40	400	3,635	60	44	2,952	0	77	634	0
UNIV OF WEST FLORIDA	5,492	0	0	3,115	991	0	1,243	131	12	0	0	0
UNIVERSITY OF FLORIDA	46,247	10,207	1,889	2,331	6,309	904	797	15,412	237	898	3,971	3,292
UNIVERSITY OF MIAMI	40,803	78	344	3,112	4,089	609	1,701	25,133	19	460	5,099	159
UNIVERSITY OF NORTH FLA	790	0	0	0	620	0	0	34	0	0	8	128
UNIVERSITY OF TAMPA	323	0	0	0	323	0	0	0	0	0	0	0
VALENCIA COMMUNITY COL	983	0	0	0	934	23	0	26	0	0	0	0
WARNER SOUTHERN COLLEGE	109	0	0	0	109	0	0	0	0	0	0	0
WEBBER COLLEGE	36	0	0	0	36	0	0	0	0	0	0	0
GEORGIA, TOTAL	142,344	15,384	1,133	28,458	43,226	3,980	1,018	36,930	940	2,013	8,384	878
ABRAHAM BALDWIN AGRIC COL	936	0	0	0	929	0	0	7	0	0	0	0
AGNES SCOTT COLLEGE	76	0	0	0	57	0	0	0	0	0	19	0
ALBANY JUNIOR COLLEGE	486	0	0	0	467	0	0	19	0	0	0	0
ALBANY STATE COLLEGE	2,290	0	0	0	2,026	0	0	226	0	0	38	0
ANDREW COLLEGE	129	0	0	0	129	0	0	0	0	0	0	0
ARMSTRONG STATE COLLEGE	502	0	0	0	491	0	0	11	0	0	0	0
ATLANTA CHRISTIAN COL	57	0	0	0	57	0	0	0	0	0	0	0
ATLANTA COLLEGE OF ART	63	0	0	0	63	0	0	0	0	0	0	0
ATLANTA JR COLLEGE	944	0	0	0	914	0	0	0	0	0	30	0
ATLANTA UNIVERSITY	2,041	98	0	319	339	0	0	611	5	174	425	70
AUGUSTA COLLEGE	548	0	0	0	541	0	0	7	0	0	0	0
BAINRIDGE JR COLLEGE	48	0	0	0	48	0	0	0	0	0	0	0
BERRY COLLEGE	294	0	0	0	294	0	0	0	0	0	0	0
BRENAU COLLEGE	267	0	0	0	162	0	0	105	0	0	0	0
BRENTON-PARKER COLLEGE	343	0	0	0	343	0	0	0	0	0	0	0
BRUNSWICK JUNIOR COLLEGE	170	0	0	0	163	0	0	7	0	0	0	0
CLARK COLLEGE	3,374	0	0	35	3,040	0	0	199	0	0	49	51
CLAYTON JUNIOR COLLEGE	109	0	0	0	100	0	0	9	0	0	0	0
COLUMBUS COLLEGE	818	0	0	0	813	0	0	5	0	0	0	0
COVENANT COLLEGE	268	0	0	0	268	0	0	0	0	0	0	0
CRANDALL COLLEGE	262	0	0	0	262	0	0	0	0	0	0	0
DALTON JUNIOR COLLEGE	96	0	0	0	94	0	0	2	0	0	0	0
DEKALB COMMUNITY COLLEGE	746	0	0	0	721	0	0	25	0	0	0	0
DEVRY INSTITUTE OF TECH	644	0	0	0	644	0	0	0	0	0	0	0
EMANUEL COUNTY JUNIOR COL	46	0	0	0	46	0	0	0	0	0	0	0
EMMANUEL COLLEGE	157	0	0	0	157	0	0	0	0	0	0	0
EMORY UNIVERSITY	21,927	0	28	0	1,612	145	54	19,031	0	161	896	0
FLOYD JUNIOR COLLEGE	144	0	0	0	109	0	0	35	0	0	0	0
FORT VALLEY STATE COLLEGE	3,230	1,901	0	0	962	0	0	367	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
GEORGIA, CONT'D												
GAINESVILLE JUNIOR COL	101	0	0	0	101	0	0	0	0	0	0	0
GEORGIA COLLEGE	351	0	0	0	347	0	0	4	0	0	0	0
GEORGIA INSTITUTE OF TECH	37,188	66	149	27,305	1,430	1,056	180	1,705	625	1,360	3,000	312
GEORGIA MILITARY COLLEGE	209	0	0	0	209	0	0	0	0	0	0	0
GEORGIA SOUTHERN COLLEGE	1,191	0	0	0	852	9	0	191	0	0	139	0
GEORGIA SOUTHWESTERN COL	1,020	0	0	0	781	0	0	239	0	0	0	0
GEORGIA STATE UNIVERSITY	2,967	0	0	100	1,595	32	145	485	0	0	365	245
GORDON JUNIOR COLLEGE	286	0	0	0	280	0	0	6	0	0	0	0
KENNESAW COLLEGE	114	0	0	0	106	0	0	8	0	0	0	0
LA GRANGE COLLEGE	180	0	0	0	177	0	0	3	0	0	0	0
MACON JUNIOR COLLEGE	514	0	0	0	505	0	0	9	0	0	0	0
MEDICAL COL OF GEORGIA	7,318	0	0	0	125	0	0	7,006	0	0	187	0
MERCER UNIVERSITY	1,826	0	0	0	1,781	0	0	10	0	0	35	0
MIDDLE GEORGIA COLLEGE	340	0	0	0	338	0	0	2	0	0	0	0
MOREHOUSE COLLEGE	3,619	0	0	252	2,029	0	0	1,024	50	45	19	200
MORRIS BROWN COLLEGE	2,193	0	0	33	2,106	0	0	54	0	0	0	0
NORTH GEORGIA COLLEGE	347	0	0	0	341	0	0	6	0	0	0	0
OGLETHORPE COLLEGE	142	0	0	0	142	0	0	0	0	0	0	0
PAINE COLLEGE	923	0	0	0	886	0	0	37	0	0	0	0
PHILLIPS COLLEGE-AUGUSTA	258	0	0	0	258	0	0	0	0	0	0	0
PHILLIPS COLLEGE-COLUMBUS	398	0	0	0	398	0	0	0	0	0	0	0
PIEDMONT COLLEGE	175	0	0	0	175	0	0	0	0	0	0	0
REINHARDT COLLEGE	82	0	0	0	82	0	0	0	0	0	0	0
SAVANNAH STATE COLLEGE	2,822	0	0	0	2,340	0	93	389	0	0	0	0
SHORTER COLLEGE	181	0	0	0	181	0	0	0	0	0	0	0
SOUTH GEORGIA COLLEGE	1,669	0	0	0	1,666	0	0	3	0	0	0	0
SPELMAN COLLEGE	1,951	0	0	25	1,806	0	0	93	27	0	0	0
THOMAS COUNTY CMTY COLL	198	0	0	0	198	0	0	0	0	0	0	0
TIFT COLLEGE	424	0	0	0	424	0	0	0	0	0	0	0
TOCCOA FALLS COLLEGE	303	0	0	0	303	0	0	0	0	0	0	0
TRUETT MCCONNELL COLLEGE	159	0	0	0	159	0	0	0	0	0	0	0
UNIV SYSTEM OF GEORGIA	3,087	378	0	0	2,690	0	0	19	0	0	0	0
UNIVERSITY OF GEORGIA	26,240	12,941	956	389	51	2,738	546	4,931	233	273	3,182	0
VALDOSTA STATE COLLEGE	1,088	0	0	0	1,052	0	0	36	0	0	0	0
WAYCROSS JUNIOR COLLEGE	122	0	0	0	122	0	0	0	0	0	0	0
WESLEYAN COLLEGE	127	0	0	0	127	0	0	0	0	0	0	0
WEST GEORGIA COLLEGE	1,119	0	0	0	1,115	0	0	4	0	0	0	0
YOUNG HARRIS COLLEGE	97	0	0	0	97	0	0	0	0	0	0	0
HAWAII, TOTAL	37,927	3,513	191	2,201	7,929	1,582	273	10,951	492	3,366	4,634	2,795
CHAMINADE U OF HONOLULU	540	0	0	0	540	0	0	0	0	0	0	0
HAWAII LOA COLLEGE	82	0	0	0	82	0	0	0	0	0	0	0
HAWAII PACIFIC COLLEGE	991	0	0	0	991	0	0	0	0	0	0	0
U OF HAWA-HONOLULU COM C	414	0	0	0	414	0	0	0	0	0	0	0
U OF HAWA-KAUAI COMM COL	216	0	0	0	215	0	0	1	0	0	0	0
U OF HAWA-LEEWARD COL	396	0	0	0	396	0	0	0	0	0	0	0
U OF HAWA-MAUI COMM COL	364	0	0	0	362	0	0	2	0	0	0	0
UNIV HAWAII AT HILO	3,399	0	0	0	572	0	0	3	0	0	29	2,795
UNIV OF HAWA KAPIOLANI CC	254	0	0	0	254	0	0	0	0	0	0	0
UNIV OF HAWAII SYS OFF	3,991	0	191	0	3,800	0	0	0	0	0	0	0
UNIV OF HAWAII-MANOA	27,280	3,513	0	2,201	303	1,582	273	10,945	492	3,366	4,605	0
IDAHO, TOTAL	15,784	6,510	40	1,009	6,381	80	104	481	655	50	474	0
BOISE STATE UNIVERSITY	1,084	2	0	0	1,055	0	0	11	0	0	16	0
COLLEGE OF IDAHO	354	11	0	0	190	0	0	0	104	0	49	0
COLLEGE OF SOUTHERN IDAHO	545	4	0	0	541	0	0	0	0	0	0	0
IDAHO STATE UNIVERSITY	1,700	6	0	0	1,557	0	0	43	0	0	94	0
LEWIS-CLARK STATE COLLEGE	440	0	0	0	434	0	0	6	0	0	0	0
NORTH IDAHO COLLEGE	769	34	0	0	732	0	0	3	0	0	0	0
NORTHWEST NAZARENE COL	411	0	0	0	410	0	0	1	0	0	0	0
UNIVERSITY OF IDAHO	10,481	6,453	40	1,009	1,462	80	104	417	551	50	315	0
ILLINOIS, TOTAL	313,494	14,217	307	13,580	98,405	11,790	3,902	116,368	1,156	7,275	42,576	3,918
AMER CONSERV OF MUSIC	57	0	0	0	57	0	0	0	0	0	0	0
AUGUSTANA COLLEGE	466	0	0	0	466	0	0	0	0	0	0	0
AURORA COLLEGE	232	0	0	0	208	0	0	8	0	0	16	0
BARAT COLLEGE	233	0	0	0	233	0	0	0	0	0	0	0
BELLEVILLE AREA COLLEGE	481	0	0	0	473	0	0	8	0	0	0	0
BLACK HAWK COLLEGE	539	0	0	0	535	0	0	4	0	0	0	0
BLACKBURN COLLEGE	144	0	0	0	144	0	0	0	0	0	0	0
BRADLEY UNIVERSITY	2,425	0	0	65	2,241	0	0	21	0	0	98	0
BRISK RABBINICAL COLLEGE	17	0	0	0	17	0	0	0	0	0	0	0
CARL SANDBURG COLLEGE	187	0	0	0	174	0	0	13	0	0	0	0
CENTRAL YMCA CMTY COLLEGE	2,643	0	0	0	2,643	0	0	0	0	0	0	0
CHICAGO COL OF OSTEO MED	767	0	0	0	0	0	0	767	0	0	0	0
CHICAGO CONSERVATORY COL	159	0	0	0	159	0	0	0	0	0	0	0
CHICAGO STATE UNIVERSITY	2,795	0	106	0	2,186	0	0	419	0	0	84	0
CITY COLLEGES OF CHICAGO	14,207	0	0	0	14,117	0	0	52	0	0	38	0
COLLEGE OF DU PAGE	271	0	0	0	251	0	0	20	0	0	0	0
COLLEGE OF LAKE COUNTY	354	0	0	0	306	0	0	48	0	0	0	0
COLLEGE OF ST FRANCIS	149	0	0	0	149	0	0	0	0	0	0	0
COLUMBIA COLLEGE	1,948	0	0	0	1,948	0	0	0	0	0	0	0
CONCORDIA TEACHERS COL	188	0	0	0	188	0	0	0	0	0	0	0
COYNE-AMERICAN INSTITUTE	105	0	0	0	105	0	0	0	0	0	0	0
DANVILLE AREA CMTY COL	363	0	0	0	363	0	0	0	0	0	0	0
DE PAUL UNIVERSITY	1,750	0	0	0	1,502	0	72	118	0	0	58	0
DEVRY INSTITUTE OF TECH	2,019	0	0	0	2,019	0	0	0	0	0	0	0
EASTERN ILLINOIS UNIV	1,117	0	0	0	1,082	0	0	0	0	5	30	0
ELGIN COMMUNITY COLLEGE	443	0	0	0	350	0	0	93	0	0	0	0
ELMHURST COLLEGE	392	0	0	0	372	0	0	20	0	0	0	0
EUREKA COLLEGE	416	0	0	0	416	0	0	0	0	0	0	0
FELICIAN COLLEGE	14	0	0	0	14	0	0	0	0	0	0	0
GEORGE WILLIAMS COLLEGE	226	0	0	0	195	0	0	31	0	0	0	0
GOVERNORS STATE UNIV	709	0	0	0	610	0	0	99	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
ILLINOIS, CONT'D												
GREENVILLE COLLEGE	360	0	0	0	360	0	0	0	0	0	0	0
HEBREW THEOLOGICAL COL	12	0	0	0	12	0	0	0	0	0	0	0
HIGHLAND COMMUNITY COL	130	0	0	0	127	0	0	3	0	0	0	0
ILL COL OF PODIATRIC MED	194	0	0	0	0	0	0	194	0	0	0	0
ILL E CC LINCOLN TRAIL C	71	0	0	0	71	0	0	0	0	0	0	0
ILL E CC OLNEY CNTRL COL	353	0	0	0	341	0	0	12	0	0	0	0
ILL E CMTY COL WABASH VLY	116	0	0	0	116	0	0	0	0	0	0	0
ILL ESTRN CC SYS OFFICE	36	0	0	0	36	0	0	0	0	0	0	0
ILLINOIS BENEDICTINE COL	1,085	0	0	0	758	0	0	79	0	0	248	0
ILLINOIS CENTRAL COLLEGE	371	0	0	0	367	0	0	4	0	0	0	0
ILLINOIS COL OF OPTOMETRY	63	0	0	0	0	0	0	63	0	0	0	0
ILLINOIS COLLEGE	144	0	0	0	144	0	0	0	0	0	0	0
ILLINOIS INST OF TECH	6,429	0	0	1,432	1,207	484	503	877	0	194	1,488	244
ILLINOIS STATE UNIVERSITY	3,525	0	0	61	3,050	33	0	127	0	0	254	0
ILLINOIS VALLEY CMTY COL	163	0	0	0	157	0	0	6	0	0	0	0
ILLINOIS WESLEYAN UNIV	488	0	0	0	480	0	0	8	0	0	0	0
JOHN A LOGAN COLLEGE	420	0	0	0	409	0	0	11	0	0	0	0
JOHN WOOD COMMUNITY COLL	187	0	0	0	187	0	0	0	0	0	0	0
JOLIET JR COLLEGE	360	0	0	0	345	0	0	15	0	0	0	0
JUDSON COLLEGE	151	0	0	0	151	0	0	0	0	0	0	0
KANKAKEE COMMUNITY COL	186	0	0	0	177	0	0	9	0	0	0	0
KASKASKIA COLLEGE	179	0	0	0	169	0	0	10	0	0	0	0
KENDALL COLLEGE	127	0	0	0	125	0	0	2	0	0	0	0
KISHWAUKEE COLLEGE	137	0	0	0	132	0	0	5	0	0	0	0
KNOX COLLEGE	377	0	0	0	242	0	0	125	0	0	10	0
LAKE FOREST COLLEGE	477	0	0	0	419	0	0	0	0	0	58	0
LAKE LAND COLLEGE	350	0	0	0	350	0	0	0	0	0	0	0
LEWIS AND CLARK CMTY COL	492	0	0	0	481	0	0	11	0	0	0	0
LEWIS UNIVERSITY	831	0	0	0	796	0	0	23	0	0	12	0
LINCOLN CHRISTIAN COL	101	0	0	0	101	0	0	0	0	0	0	0
LINCOLN COLLEGE	287	0	0	0	287	0	0	0	0	0	0	0
LINCOLN LAND CMTY COLLEGE	261	0	0	0	248	0	0	13	0	0	0	0
LOYOLA UNIV - CHICAGO	4,801	0	0	0	1,719	0	0	2,692	0	20	370	0
MACCORMAC COLLEGE	82	0	0	0	82	0	0	0	0	0	0	0
MACMURRAY COLLEGE	303	0	0	0	303	0	0	0	0	0	0	0
MALLINCKRODT COLLEGE	10	0	0	0	10	0	0	0	0	0	0	0
MCHENRY COUNTY COLLEGE	52	0	0	0	52	0	0	0	0	0	0	0
MCKENDREE COLLEGE	388	0	0	0	386	0	0	2	0	0	0	0
MILLIKIN UNIVERSITY	360	0	0	0	346	0	0	9	0	0	5	0
MONMOUTH COLLEGE	276	0	0	0	276	0	0	0	0	0	0	0
MORAINE VALLEY CMTY COL	223	0	0	0	213	0	0	10	0	0	0	0
MORTON COLLEGE	65	0	0	0	61	0	0	4	0	0	0	0
MUNDELEIN COLLEGE	378	0	0	0	378	0	0	0	0	0	0	0
NAT COL OF CHIROPRACTIC	122	0	0	0	122	0	0	0	0	0	0	0
NATIONAL COLLEGE OF EDUC	939	0	0	0	939	0	0	0	0	0	0	0
NILES COLLEGE	24	0	0	0	24	0	0	0	0	0	0	0
NORTH CENTRAL COLLEGE	165	0	0	0	165	0	0	0	0	0	0	0
NORTH PARK COL THEOL SEM	865	0	0	0	848	0	0	17	0	0	0	0
NORTHEASTERN ILL UNIV	1,445	0	0	0	1,411	0	0	0	0	0	34	0
NORTHERN ILLINOIS UNIV	4,889	0	0	61	3,419	31	0	429	0	0	949	0
NORTHWESTERN UNIVERSITY	39,541	43	0	3,145	5,646	1,590	0	19,534	0	377	7,411	1,795
OAKTON COMMUNITY COLLEGE	58	0	0	0	58	0	0	0	0	0	0	0
OLIVET NAZARENE COLLEGE	996	0	0	0	973	0	0	11	0	0	12	0
PARKLAND COLLEGE	436	1	0	0	396	0	0	17	0	0	22	0
PRAIRIE STATE COLLEGE	287	0	0	0	272	0	0	15	0	0	0	0
QUINCY COLLEGE	285	0	0	0	285	0	0	0	0	0	0	0
REND LAKE COLLEGE	155	0	0	0	155	0	0	0	0	0	0	0
RICHLAND CMTY COL	148	0	0	0	148	0	0	0	0	0	0	0
ROBERT MORRIS COL (ILL)	578	0	0	0	578	0	0	0	0	0	0	0
ROCK VALLEY COLLEGE	195	0	0	0	194	0	0	1	0	0	0	0
ROOSEVELT UNIVERSITY	2,048	0	0	0	2,048	0	0	0	0	0	0	0
ROSARY COLLEGE	215	0	0	0	215	0	0	0	0	0	0	0
RUSH UNIVERSITY	6,841	0	0	0	175	0	0	6,649	0	17	0	0
S ILLINOIS U EDWARDSVILLE	4,699	0	0	12	4,260	0	0	427	0	0	0	0
SANGAMON STATE UNIVERSITY	366	0	0	0	363	0	0	3	0	0	0	0
SAUK VALLEY COLLEGE	222	0	0	0	216	0	0	6	0	0	0	0
SCHOOLS OF THE ART INST	278	0	0	0	278	0	0	0	0	0	0	0
SHAWNEE COLLEGE	132	0	0	0	132	0	0	0	0	0	0	0
SHIMER COLLEGE	38	0	0	0	38	0	0	0	0	0	0	0
SOUTHEASTERN ILLINOIS COL	134	0	0	0	134	0	0	0	0	0	0	0
SOUTHERN ILL U-CARBONDALE	8,600	247	0	0	5,154	70	0	2,108	602	133	286	0
SPERTUS COLL OF JUDAICA	147	0	0	0	147	0	0	0	0	0	0	0
SPOON RIVER COLLEGE	169	0	0	0	169	0	0	0	0	0	0	0
SPRINGFIELD COL IN ILL	46	0	0	0	46	0	0	0	0	0	0	0
ST XAVIER COLLEGE	681	0	0	0	515	0	0	166	0	0	0	0
STATE COMMUNITY COLLEGE	651	0	0	0	647	0	0	4	0	0	0	0
THORNTON COMMUNITY COL	415	0	0	0	395	0	0	20	0	0	0	0
TRINITY CHRISTIAN COL	105	0	0	0	105	0	0	0	0	0	0	0
TRINITY COLLEGE	339	0	0	0	339	0	0	0	0	0	0	0
TRITON COLLEGE	726	0	0	0	670	0	0	34	0	0	22	0
U HLTH SCI/CHCGO MED SCH	1,810	0	0	0	4	0	0	1,806	0	0	0	0
UNIV OF ILL CHICAGO CIR	12,680	0	36	1,325	4,865	892	96	3,006	0	157	2,193	110
UNIV OF ILL MED CTR CHGO	21,982	0	0	0	172	0	0	21,734	0	0	76	0
UNIV OF ILL URBANA	69,993	13,836	0	6,476	6,682	5,729	3,043	12,255	554	1,573	18,403	1,442
UNIV OF ILLINOIS SYS OFF	1,042	90	165	0	148	0	87	271	0	0	0	281
UNIVERSITY OF CHICAGO	63,565	0	0	1,003	2,511	2,961	101	41,795	0	4,777	10,371	46
WAUBONSEE COMMUNITY COL	268	0	0	0	261	0	0	7	0	0	0	0
WESTERN ILLINOIS UNIV	2,255	0	0	0	2,205	0	0	0	0	22	28	0
WHEATON COLLEGE	555	0	0	0	555	0	0	0	0	0	0	0
WILLIAM RAINEY HARPER COL	147	0	0	0	129	0	0	18	0	0	0	0
INDIANA, TOTAL	131,412	12,305	1,844	4,118	37,297	8,830	620	32,030	824	4,197	21,682	7,665
ANCILLA DOMINI COLLEGE	28	0	0	0	28	0	0	0	0	0	0	0
ANDERSON COLLEGE	643	0	0	0	634	0	0	9	0	0	0	0
BALL STATE UNIVERSITY	2,820	0	0	0	2,400	43	0	158	0	0	219	0
BETHEL COLLEGE	302	0	0	0	302	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
INDIANA, CONT'D												
BUTLER UNIVERSITY	362	0	0	0	362	0	0	0	0	0	0	0
CLARK COLLEGE	301	0	0	0	301	0	0	0	0	0	0	0
DE PAUW UNIVERSITY	322	0	0	0	299	0	0	12	0	0	11	0
EARLHAM COLLEGE	497	0	0	0	488	0	0	0	0	0	9	0
FORT WAYNE BIBLE COL	149	0	0	0	149	0	0	0	0	0	0	0
FRANKLIN COL OF INDIANA	198	0	0	0	187	0	0	0	0	0	11	0
GOSHEN COLLEGE	426	0	0	0	375	0	0	51	0	0	0	0
GRACE COLLEGE	213	0	0	0	213	0	0	0	0	0	0	0
HANOVER COLLEGE	131	0	0	0	131	0	0	0	0	0	0	0
HOLY CROSS JUNIOR COLLEGE	32	0	0	0	32	0	0	0	0	0	0	0
HUNTINGTON COLLEGE	188	0	0	0	188	0	0	0	0	0	0	0
IND VOC TECH COLLEGE	3,090	0	0	0	3,090	0	0	0	0	0	0	0
INDIANA CENTRAL UNIV	255	0	0	0	231	0	0	24	0	0	0	0
INDIANA INSTITUTE OF TECH	74	0	0	0	74	0	0	0	0	0	0	0
INDIANA STATE UNIVERSITY	2,839	0	0	48	2,478	0	0	131	0	0	182	0
INDIANA UNIVERSITY	44,662	316	1,544	609	10,718	1,583	573	18,899	0	388	9,405	627
MANCHESTER COLLEGE	387	0	0	0	387	0	0	0	0	0	0	0
MARIAN COLLEGE	99	0	0	0	98	0	0	1	0	0	0	0
MARION COLLEGE	790	0	0	0	770	0	0	20	0	0	0	0
OAKLAND CITY COLLEGE	547	0	0	0	547	0	0	0	0	0	0	0
PURDUE UNIVERSITY	50,523	11,989	133	3,117	5,236	4,523	47	10,282	824	3,517	9,417	1,438
ROSE-HULMAN INST OF TECH	280	0	0	0	260	0	0	0	0	0	20	0
ST FRANCIS COLLEGE	456	0	0	0	440	0	0	0	0	0	16	0
ST JOSEPH'S COLLEGE	692	0	0	0	692	0	0	0	0	0	0	0
ST MARY-OF-THE-WOODS COL	108	0	0	0	105	0	0	0	0	0	3	0
ST MARY'S COLLEGE	186	0	0	0	161	0	0	4	0	0	21	0
ST MEINRAD COLLEGE	62	0	0	0	62	0	0	0	0	0	0	0
TAYLOR UNIVERSITY	355	0	0	0	338	0	0	0	0	0	17	0
TRI-STATE UNIVERSITY	156	0	0	0	156	0	0	0	0	0	0	0
UNIVERSITY OF EVANSVILLE	904	0	0	0	866	0	0	38	0	0	0	0
UNIVERSITY OF NOTRE DAME	15,030	0	167	344	1,335	2,681	0	2,365	0	292	2,246	5,600
VALPARAISO UNIVERSITY	968	0	0	0	924	0	0	24	0	0	20	0
VINCENNES UNIVERSITY	2,162	0	0	0	2,150	0	0	12	0	0	0	0
WABASH COLLEGE	175	0	0	0	90	0	0	0	0	0	85	0
IOWA, TOTAL	92,128	13,768	76	2,108	30,648	523	756	35,075	456	3,626	4,827	265
AMER INST OF BUSINESS	188	0	0	0	188	0	0	0	0	0	0	0
BRIAR CLIFF COLLEGE	603	0	0	0	597	0	0	6	0	0	0	0
BUENA VISTA COLLEGE	602	0	0	0	602	0	0	0	0	0	0	0
CENTRAL UNIV OF IOWA	869	0	0	0	869	0	0	0	0	0	0	0
CLARKE COLLEGE	330	0	0	0	317	0	0	2	0	0	11	0
COE COLLEGE	477	0	0	0	474	0	0	3	0	0	0	0
COL OF OSTEO MED & SURG	924	0	0	0	0	0	0	924	0	0	0	0
CORNELL COLLEGE	466	0	0	0	400	0	0	55	0	0	11	0
DES MOINES AREA CMTY COL	573	0	0	0	562	0	0	11	0	0	0	0
DIVINE WORD COLLEGE	74	0	0	0	74	0	0	0	0	0	0	0
DORDT COLLEGE	299	0	0	0	299	0	0	0	0	0	0	0
DRAKE UNIVERSITY	1,743	0	0	0	1,626	0	0	56	0	26	35	0
EASTERN IOWA CMTY COLLEGE	264	0	0	0	224	25	0	15	0	0	0	0
ELLSWORTH COMMUNITY COL	310	0	0	0	310	0	0	0	0	0	0	0
GRACELAND COLLEGE	760	0	0	0	754	0	0	6	0	0	0	0
GRAND VIEW COLLEGE	188	0	0	0	178	0	0	10	0	0	0	0
GRINNELL COLLEGE	370	0	0	0	317	0	0	0	0	0	53	0
HAWKEYE INSTITUTE OF TECH	334	0	0	0	329	0	0	5	0	0	0	0
INDIAN HILLS CMTY COLLEGE	491	0	0	0	485	0	0	6	0	0	0	0
IOWA CENTRAL CMTY COLLEGE	340	0	0	0	332	0	0	8	0	0	0	0
IOWA LAKES COMMUNITY COL	406	0	0	0	393	0	0	13	0	0	0	0
IOWA ST U OF SCI & TECH	21,942	13,506	40	448	2,920	166	280	1,495	450	243	2,129	265
IOWA WESLEYAN COLLEGE	232	0	0	0	221	0	0	11	0	0	0	0
IOWA WESTERN CMTY COLLEGE	256	0	0	0	245	0	0	11	0	0	0	0
KIRKWOOD COMMUNITY COL	1,369	0	0	0	1,358	0	0	11	0	0	0	0
LORAS COLLEGE	439	0	0	0	404	0	0	0	0	0	35	0
LUTHER COLLEGE	1,119	0	0	15	1,007	0	0	12	0	0	85	0
MAHARISHI INTL UNIVERSITY	505	0	0	0	447	0	0	58	0	0	0	0
MARSHALLTOWN CMTY COLLEGE	153	0	0	0	152	0	0	1	0	0	0	0
MARYCREST COLLEGE	329	0	0	0	298	0	0	31	0	0	0	0
MORNINGSIDE COLLEGE	489	0	0	0	485	0	0	4	0	0	0	0
MOUNT MERCY COLLEGE	406	0	0	0	386	0	0	20	0	0	0	0
MOUNT ST CLARE COLLEGE	48	0	0	0	48	0	0	0	0	0	0	0
N IOWA AREA CMTY COLLEGE	351	0	0	0	346	0	0	5	0	0	0	0
NORTHEAST IOWA TECH INST	173	0	0	0	162	0	0	11	0	0	0	0
NORTHWEST IOWA TECH COL	172	0	0	0	172	0	0	0	0	0	0	0
NORTHWESTERN COLLEGE	462	0	0	0	462	0	0	0	0	0	0	0
OPEN BIBLE COLLEGE	30	0	0	0	30	0	0	0	0	0	0	0
SIMPSON COLLEGE	690	0	0	0	690	0	0	0	0	0	0	0
SIOUX EMPIRE COLLEGE	255	0	0	0	255	0	0	0	0	0	0	0
SOUTHEASTRN CMTY COL (IA)	240	0	0	0	234	0	0	3	0	0	3	0
SOUTHWESTERN CMTY COLLEGE	125	0	0	0	124	0	0	1	0	0	0	0
ST AMBROSE COLLEGE	453	0	0	0	453	0	0	0	0	0	0	0
UNITED ELECTRON INST-IOWA	3	0	0	0	3	0	0	0	0	0	0	0
UNIV OF NORTHERN IOWA	2,033	0	0	0	1,949	0	0	16	0	0	68	0
UNIVERSITY OF DUBUQUE	1,281	0	0	0	1,273	0	0	8	0	0	0	0
UNIVERSITY OF IOWA	45,251	262	36	1,645	4,517	332	476	32,254	6	3,357	2,366	0
UPPER IOWA UNIVERSITY	230	0	0	0	229	0	0	1	0	0	0	0
VENNARD COLLEGE	52	0	0	0	52	0	0	0	0	0	0	0
WALDORF COLLEGE	189	0	0	0	189	0	0	0	0	0	0	0
WARTBURG COLLEGE	464	0	0	0	433	0	0	0	0	0	31	0
WESTERN IOWA TECH	429	0	0	0	427	0	0	2	0	0	0	0
WESTMAR COLLEGE	824	0	0	0	824	0	0	0	0	0	0	0
WILLIAM PENN COLLEGE	523	0	0	0	523	0	0	0	0	0	0	0
KANSAS, TOTAL	57,699	7,680	140	942	24,410	1,196	130	16,103	177	2,283	4,240	398
ALLEN CO CMTY JUNIOR COL	61	0	0	0	61	0	0	0	0	0	0	0
BAKER UNIVERSITY	308	0	0	0	308	0	0	0	0	0	0	0
BARTON COUNTY CMTY COL	116	0	0	0	114	0	0	2	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
KANSAS, CONT'D												
BENEDICTINE COLLEGE	364	0	0	0	357	0	0	0	0	0	7	0
BETHANY COLLEGE	329	0	0	0	329	0	0	0	0	0	0	0
BETHEL COLLEGE	605	0	0	0	605	0	0	0	0	0	0	0
BUTLER COUNTY CMTY JR COL	149	0	0	0	144	0	0	5	0	0	0	0
CENTRAL COLLEGE	206	0	0	0	206	0	0	0	0	0	0	0
CLOUD CO COMMUNITY COL	128	0	0	0	123	0	0	5	0	0	0	0
COFFEYVILLE CMTY COL	100	0	0	0	100	0	0	0	0	0	0	0
COLBY COMMUNITY COLLEGE	124	0	0	0	124	0	0	0	0	0	0	0
COWLEY CO CMTY COLLEGE	99	0	0	0	99	0	0	0	0	0	0	0
DODGE CITY COMMUNITY COL	181	0	0	0	161	0	0	20	0	0	0	0
DONNELLY COLLEGE	807	0	0	0	807	0	0	0	0	0	0	0
EMPORIA STATE UNIVERSITY	1,020	0	0	0	997	0	0	0	0	0	23	0
FORT HAYS KANSAS ST UNIV	775	0	0	0	694	0	0	81	0	0	0	0
FORT SCOTT COMMUNITY COL	224	0	0	0	224	0	0	0	0	0	0	0
FRIENDS BIBLE COLLEGE	42	0	0	0	42	0	0	0	0	0	0	0
FRIENDS UNIVERSITY	266	0	0	0	266	0	0	0	0	0	0	0
GARDEN CITY COMMUNITY COL	181	0	0	0	175	0	0	6	0	0	0	0
HASKELL INDIAN JR COLLEGE	46	0	0	0	46	0	0	0	0	0	0	0
HESSTON COLLEGE	219	0	0	0	211	0	0	8	0	0	0	0
HIGHLAND CMTY COLLEGE	147	0	0	0	147	0	0	0	0	0	0	0
HUTCHINSON COMMUNITY COL	321	0	0	0	321	0	0	0	0	0	0	0
INDEPENDENCE CMTY COLLEGE	252	0	0	0	252	0	0	0	0	0	0	0
JOHNSON COUNTY CMTY COL	553	0	0	0	546	0	0	7	0	0	0	0
KANS ST U - AG & APP SCI	15,848	7,673	10	419	2,380	836	0	1,841	177	323	2,049	140
KANSAS CITY KANSAS CMTY C	348	0	0	0	336	0	0	12	0	0	0	0
KANSAS NEWMAN COLLEGE	177	0	0	0	175	0	0	2	0	0	0	0
KANSAS TECHNICAL INST	58	0	0	0	58	0	0	0	0	0	0	0
KANSAS WESLEYAN	472	0	0	0	287	0	0	0	0	0	185	0
LABETTE COMMUNITY COLLEGE	102	0	0	0	97	0	0	5	0	0	0	0
MANHATTAN CHRISTIAN COL	81	0	0	0	81	0	0	0	0	0	0	0
MARYMOUNT COL OF KANSAS	486	0	0	0	454	0	0	32	0	0	0	0
MCPHERSON COLLEGE	181	0	0	0	181	0	0	0	0	0	0	0
MID-AMERICA NAZARENE COL	509	0	0	0	499	0	0	10	0	0	0	0
NEOSHO CO COMMUNITY COL	72	0	0	0	72	0	0	0	0	0	0	0
OTTAWA UNIVERSITY	311	0	0	0	311	0	0	0	0	0	0	0
PITTSBURG STATE UNIV	705	0	0	0	705	0	0	0	0	0	0	0
PRATT COMMUNITY COLLEGE	60	0	0	0	60	0	0	0	0	0	0	0
SEWARD CO COMMUNITY COL	114	0	0	0	114	0	0	0	0	0	0	0
SOUTHWESTERN COLLEGE	162	0	0	0	162	0	0	0	0	0	0	0
ST JOHN'S COLLEGE	60	0	0	0	59	0	0	1	0	0	0	0
ST MARY COLLEGE	389	0	0	0	389	0	0	0	0	0	0	0
ST MARY OF THE PLAINS COL	416	0	0	0	398	0	0	18	0	0	0	0
STERLING COLLEGE	161	0	0	0	161	0	0	0	0	0	0	0
TABOR COLLEGE	208	0	0	0	202	0	0	6	0	0	0	0
UNIVERSITY OF KANSAS	25,552	2	130	489	6,793	360	130	13,817	0	1,686	1,887	258
WASHBURN UNIV OF TOPEKA	579	0	0	0	561	0	0	18	0	0	0	0
WICHITA STATE UNIVERSITY	3,025	5	0	34	2,416	0	0	207	0	274	89	0
KENTUCKY, TOTAL	61,633	14,286	13	849	30,334	416	0	12,064	657	654	1,896	464
ALICE LLOYD COLLEGE	202	0	0	0	202	0	0	0	0	0	0	0
ASBURY COLLEGE	357	0	0	0	357	0	0	0	0	0	0	0
BELLARMINE COLLEGE	268	0	0	0	240	0	0	0	0	0	28	0
BEREA COLLEGE	941	26	0	0	885	0	0	6	0	0	24	0
BOWLING GREEN BUSINESS C	627	0	0	0	627	0	0	0	0	0	0	0
BRESCIA COLLEGE	266	0	0	0	266	0	0	0	0	0	0	0
CAMPBELLSVILLE COLLEGE	303	0	0	0	303	0	0	0	0	0	0	0
CENTRE COL OF KENTUCKY	142	2	0	0	140	0	0	0	0	0	0	0
CUMBERLAND COLLEGE	1,012	0	0	0	1,009	0	0	3	0	0	0	0
EASTERN KENTUCKY UNIV	3,406	3	0	0	3,308	0	0	54	0	0	41	0
GEORGETOWN COLLEGE	312	0	0	0	312	0	0	0	0	0	0	0
KENTUCKY CHRISTIAN COL	188	0	0	0	188	0	0	0	0	0	0	0
KENTUCKY JR COL BUSINESS	259	0	0	0	259	0	0	0	0	0	0	0
KENTUCKY STATE UNIVERSITY	4,872	2,153	0	0	2,138	0	0	140	0	41	0	400
KENTUCKY WESLEYAN COLLEGE	230	0	0	0	215	0	0	3	0	0	12	0
LEES JUNIOR COLLEGE	227	0	0	0	164	0	0	63	0	0	0	0
LINDSEY WILSON COLLEGE	158	0	0	0	158	0	0	0	0	0	0	0
LOUISVILLE TECHNICAL INST	110	0	0	0	110	0	0	0	0	0	0	0
MIDWAY COLLEGE	146	0	0	0	146	0	0	0	0	0	0	0
MOREHEAD STATE UNIVERSITY	1,591	0	0	0	1,578	0	0	13	0	0	0	0
MURRAY STATE UNIVERSITY	2,324	10	0	0	2,016	0	0	249	0	24	25	0
NORTHERN KENTUCKY UNIV	1,420	0	0	0	1,307	18	0	70	0	0	25	0
PIKEVILLE COLLEGE	666	0	0	0	666	0	0	0	0	0	0	0
SEMINARY OF ST PIUS X	52	0	0	0	52	0	0	0	0	0	0	0
SPALDING COLLEGE	274	0	0	0	243	0	0	31	0	0	0	0
ST CATHERINE COLLEGE	66	0	0	0	66	0	0	0	0	0	0	0
SUE BENNETT COLLEGE	76	0	0	0	76	0	0	0	0	0	0	0
SULLIVAN JR COL OF BUS	374	0	0	0	374	0	0	0	0	0	0	0
THOMAS MORE COLLEGE	443	0	0	0	425	0	0	0	9	0	9	0
TRANSYLVANIA UNIVERSITY	189	0	0	0	189	0	0	0	0	0	0	0
UNION COLLEGE	461	0	0	0	445	16	0	0	0	0	0	0
UNIVERSITY OF KENTUCKY	29,157	12,092	13	452	6,918	382	0	6,892	648	205	1,501	54
UNIVERSITY OF LOUISVILLE	7,563	0	0	368	2,104	0	0	4,516	0	354	211	10
WATTERSON COLLEGE	645	0	0	0	645	0	0	0	0	0	0	0
WESTERN KENTUCKY UNIV	2,306	0	0	29	2,203	0	0	24	0	30	20	0
LOUISIANA, TOTAL	86,531	11,186	311	3,842	35,306	6,576	114	24,975	307	500	2,934	480
BOSSIER PARISH CMTY COLL	13	0	0	0	13	0	0	0	0	0	0	0
CENTENARY COLLEGE OF L A	186	0	0	0	186	0	0	0	0	0	0	0
DELGADO COMMUNITY COLLEGE	1,389	0	0	0	1,112	0	0	0	0	0	0	277
DILLARD UNIVERSITY	3,051	0	0	0	2,666	0	0	385	0	0	0	0
GRAMBLING STATE UNIV	3,394	0	0	10	3,248	0	0	56	0	35	45	0
LA ST UNIV SYSTEM OFFICE	125	0	42	0	0	0	0	67	0	0	16	0
LOUISIANA COLLEGE	218	0	0	0	218	0	0	0	0	0	0	0
LOUISIANA STATE UNIV	32,069	9,570	221	3,080	3,445	3,161	50	10,526	307	170	1,539	0
LOUISIANA TECH UNIVERSITY	1,685	110	0	0	1,448	0	0	59	0	54	14	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
LOUISIANA, CONT'D												
LOYOLA UNIV - NEW ORLEANS	1,408	0	0	0	1,223	0	0	185	0	0	0	0
MCNEESE STATE UNIVERSITY	3,775	0	0	0	643	3,094	0	17	0	0	21	0
NICHOLLS STATE UNIVERSITY	757	0	0	0	718	0	0	16	0	0	23	0
NORTHEAST LOUISIANA UNIV	2,295	0	0	33	2,181	0	0	39	0	20	22	0
NORTHWESTERN ST UNIV LA	1,394	0	0	0	903	0	0	311	0	0	180	0
OUR LADY HOLY CROSS COL	345	0	0	0	345	0	0	0	0	0	0	0
SAINT BERNARD PARISH CC	24	0	0	0	24	0	0	0	0	0	0	0
SOUTHEASTERN LA UNIV	1,195	0	0	0	1,158	0	0	37	0	0	0	0
SOUTHERN U & A&M COLLEGE	9,234	1,408	0	48	6,604	0	0	803	0	139	32	200
ST JOSEPH SEMINARY	35	0	0	0	35	0	0	0	0	0	0	0
ST MARY'S DOMINICAN COL	146	0	0	0	111	0	0	0	0	0	35	0
TULANE UNIVERSITY	13,316	98	0	133	1,076	27	12	11,161	0	53	756	0
UNIV OF SOUTHWESTERN LA	2,875	0	0	13	2,505	244	0	65	0	0	48	0
UNIVERSITY OF NEW ORLEANS	3,286	0	48	525	2,295	50	52	114	0	0	199	3
XAVIER UNIVERSITY OF LA	4,316	0	0	0	3,149	0	0	1,134	0	29	4	0
MAINE, TOTAL	24,433	3,813	160	139	14,664	677	125	2,486	278	10	2,043	38
BANGOR THEOL SEMINARY	46	0	0	0	46	0	0	0	0	0	0	0
BATES COLLEGE	435	0	0	0	398	0	0	0	0	0	37	0
BEAL COLLEGE	121	0	0	0	121	0	0	0	0	0	0	0
BOWDOIN COLLEGE	559	0	0	0	455	0	0	104	0	0	0	0
CASCO BAY COLLEGE	67	0	0	0	67	0	0	0	0	0	0	0
COLBY COLLEGE	301	0	0	0	270	0	0	0	0	0	31	0
COLLEGE OF THE ATLANTIC	58	0	0	0	53	0	0	0	5	0	0	0
HUSSON COLLEGE	922	0	0	0	922	0	0	0	0	0	0	0
MAINE MARITIME ACADEMY	209	0	0	0	209	0	0	0	0	0	0	0
NASSON COLLEGE	292	0	0	0	292	0	0	0	0	0	0	0
NORTHRN ME VOC TECH INST	187	0	0	0	187	0	0	0	0	0	0	0
PORTLAND SCHOOL OF ART	163	0	0	0	163	0	0	0	0	0	0	0
SOUTHERN ME VOC TECH INST	174	0	0	0	174	0	0	0	0	0	0	0
ST JOSEPH'S COLLEGE	192	0	0	0	186	0	0	6	0	0	0	0
THOMAS COLLEGE	493	0	0	0	493	0	0	0	0	0	0	0
UNITY COLLEGE	354	0	0	0	253	0	0	0	0	0	101	0
UNIV MAINE, PRESQUE ISLE	980	0	0	0	980	0	0	0	0	0	0	0
UNIV OF MAINE AUGUSTA	603	0	0	0	589	0	0	14	0	0	0	0
UNIV OF MAINE ORONO	11,400	3,813	0	139	4,254	677	125	366	273	10	1,705	38
UNIV OF MAINE SYSTEM OFF	122	0	122	0	0	0	0	0	0	0	0	0
UNIV OF MAINE, FARMINGTON	972	0	0	0	972	0	0	0	0	0	0	0
UNIV OF MAINE, FORT KENT	321	0	0	0	321	0	0	0	0	0	0	0
UNIV OF MAINE, MACHIAS	459	0	0	0	459	0	0	0	0	0	0	0
UNIVERSITY OF NEW ENGLAND	1,790	0	0	0	236	0	0	1,554	0	0	0	0
UNIVERSITY OF STHRN MAINE	2,945	0	38	0	2,340	0	0	398	0	0	169	0
WESTBROOK COLLEGE	268	0	0	0	224	0	0	44	0	0	0	0
MARYLAND, TOTAL	471,959	8,785	1,253	287,345	31,434	6,315	1,814	107,653	477	9,892	13,581	3,410
ALLEGANY COMMUNITY COL	404	0	0	0	342	0	0	62	0	0	0	0
ANNE ARUNDEL CMTY COLLEGE	216	0	0	0	208	0	0	8	0	0	0	0
BOWIE STATE COLLEGE	803	0	0	0	579	0	0	2	0	202	0	20
CAPITOL INST OF TECH	312	0	0	0	301	0	0	0	0	0	10	1
CATONSVILLE CMTY COLLEGE	881	0	0	0	850	0	0	31	0	0	0	0
CECIL COMMUNITY COLLEGE	88	0	0	0	88	0	0	0	0	0	0	0
CHARLES COUNTY CMTY COL	117	0	0	0	111	0	0	6	0	0	0	0
CHESAPEAKE COLLEGE	471	0	0	0	471	0	0	0	0	0	0	0
CMTY COLLEGE OF BALTIMORE	2,840	0	0	0	2,827	0	0	13	0	0	0	0
COL OF NOTRE DAME OF MD	257	0	0	0	149	0	0	108	0	0	0	0
COLUMBIA UNION COLLEGE	246	0	0	0	221	0	0	25	0	0	0	0
COPPIN STATE COLLEGE	2,662	0	32	0	2,536	0	0	11	0	0	8	75
DUNDALK COMMUNITY COLLEGE	385	0	0	0	385	0	0	0	0	0	0	0
ESSEX COMMUNITY COLLEGE	640	0	0	0	450	0	0	190	0	0	0	0
FREDERICK COMMUNITY COL	78	0	0	0	76	0	0	2	0	0	0	0
FROSTBURG STATE COLLEGE	870	0	0	0	848	0	3	0	0	0	19	0
GARRETT COMMUNITY COLLEGE	74	0	0	0	74	0	0	0	0	0	0	0
GOUCHER COLLEGE	221	0	0	0	207	0	0	0	0	0	14	0
HAGERSTOWN JUNIOR COLLEGE	152	0	0	0	152	0	0	0	0	0	0	0
HARFORD COMMUNITY COLLEGE	276	0	0	0	263	0	0	13	0	0	0	0
HOOD COLLEGE	251	0	0	0	231	0	0	0	0	0	20	0
HOWARD COMMUNITY COLLEGE	219	0	0	0	188	0	0	12	0	0	19	0
JOHNS HOPKINS UNIVERSITY	378,608	226	100	279,815	2,462	1,853	1,216	80,220	110	4,546	5,373	2,687
LOYOLA COLLEGE	597	0	0	0	547	0	0	0	0	0	50	0
MARYLAND COL ART & DESIGN	20	0	0	0	20	0	0	0	0	0	0	0
MARYLAND INST COL OF ART	348	0	0	0	348	0	0	0	0	0	0	0
MONTGOMERY COLLEGE	2,110	0	0	0	2,095	0	0	15	0	0	0	0
MORGAN STATE UNIVERSITY	2,623	0	0	50	2,216	0	0	0	0	162	132	63
MOUNT ST MARY'S COL (MD)	268	0	0	0	268	0	0	0	0	0	0	0
NER ISRAEL RABBINICAL COL	53	0	0	0	53	0	0	0	0	0	0	0
PEABODY INST-J HOPKINS U	34	0	0	0	34	0	0	0	0	0	0	0
PRINCE GEORGES CMTY COL	1,057	0	0	0	1,034	0	0	23	0	0	0	0
SALISBURY STATE COLLEGE	552	11	0	0	532	0	0	9	0	0	0	0
SOJOURNER-DOUGLAS COLLEGE	77	0	0	0	77	0	0	0	0	0	0	0
ST JOHN'S COLLEGE (MD)	322	0	0	0	322	0	0	0	0	0	0	0
ST MARY'S COLLEGE OF MD	132	0	0	0	101	0	0	31	0	0	0	0
ST MARY'S SEM & UNIV	10	0	0	0	10	0	0	0	0	0	0	0
TOWSON STATE UNIVERSITY	1,356	0	0	0	1,281	0	0	18	0	0	57	0
U OF MD BALTIMORE COUNTY	2,707	99	0	0	1,295	0	0	1,189	0	0	124	0
U OF MD EASTERN SHORE	2,761	1,046	0	32	782	0	0	446	252	203	0	0
U OF MD UNIVERSITY COLL	358	0	0	0	0	0	0	0	0	0	0	358
UNIV OF MARYLAND SYS OFF	1,265	0	0	0	1,067	0	3	0	0	0	0	195
UNIV OF MD BALT PROF SCH	27,121	94	76	2,461	334	319	207	23,287	0	49	294	0
UNIV OF MD COLLEGE PARK	35,914	7,309	1,045	4,987	3,805	4,143	385	1,930	115	4,730	7,454	11
UNIVERSITY OF BALTIMORE	443	0	0	0	443	0	0	0	0	0	0	0
VILLA JULIE COLLEGE	296	0	0	0	289	0	0	0	0	0	7	0
WASH BIBLE COLLEGE	111	0	0	0	111	0	0	0	0	0	0	0
WASHINGTON COLLEGE	66	0	0	0	66	0	0	0	0	0	0	0
WESTERN MARYLAND COLLEGE	234	0	0	0	234	0	0	0	0	0	0	0
WOR-WIC TECH CMTY COLLEGE	53	0	0	0	51	0	0	2	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
MASSACHUSETTS, TOTAL	483,195	10,586	3,499	52,900	71,556	63,141	2,660	181,527	1,364	17,065	75,075	3,822
AMERICAN INTERNATL COL	483	0	0	0	478	0	0	5	0	0	0	0
AMHERST COLLEGE	906	0	0	0	372	41	0	400	0	0	93	0
ANNA MARIA COLLEGE	268	0	0	0	267	0	0	1	0	0	0	0
AQUINAS JR COLL MILTON	168	0	0	0	168	0	0	0	0	0	0	0
ASSUMPTION COLLEGE	456	0	0	0	456	0	0	0	0	0	0	0
ATLANTIC UNION COLLEGE	396	0	0	0	391	0	0	5	0	0	0	0
BABSON COLLEGE	143	0	0	0	143	0	0	0	0	0	0	0
BAY PATH JR COLLEGE	141	0	0	0	141	0	0	0	0	0	0	0
BAY STATE JR COL BUSINESS	375	0	0	0	375	0	0	0	0	0	0	0
BECKER JR COL - LEICESTER	1	0	0	0	1	0	0	0	0	0	0	0
BECKER JR COL - WORCESTER	443	0	0	0	443	0	0	0	0	0	0	0
BENTLEY COLLEGE	1,106	0	0	0	1,106	0	0	0	0	0	0	0
BERKLEE COLLEGE OF MUSIC	818	0	0	0	818	0	0	0	0	0	0	0
BERKSHIRE CHRISTIAN COL	103	0	0	0	103	0	0	0	0	0	0	0
BERKSHIRE COMMUNITY COL	254	0	0	0	251	0	0	3	0	0	0	0
BLUE HILLS RGNL TECH INST	80	0	0	0	80	0	0	0	0	0	0	0
BOSTON ARCHITECTURAL CTR	1	0	0	0	1	0	0	0	0	0	0	0
BOSTON COLLEGE	8,952	0	0	3,051	2,588	0	5	2,587	0	37	313	371
BOSTON CONSERV OF MUSIC	129	0	0	0	129	0	0	0	0	0	0	0
BOSTON STATE COLLEGE	1,437	0	0	0	1,383	20	0	34	0	0	0	0
BOSTON UNIVERSITY	39,754	230	0	2,758	4,843	481	14	29,052	3	356	2,014	3
BRADFORD COLLEGE	106	0	0	0	106	0	0	0	0	0	0	0
BRANDEIS UNIVERSITY	11,692	0	0	71	985	386	0	7,986	0	92	2,172	0
BRIDGEWATER STATE COLLEGE	821	0	0	0	751	0	0	0	0	0	70	0
BRISTOL COMMUNITY COLLEGE	679	0	0	0	667	0	0	12	0	0	0	0
BUNKER HILL COMMUNITY COL	714	0	0	0	707	0	0	7	0	0	0	0
CAPE COD COMMUNITY COL	308	0	0	0	297	0	0	11	0	0	0	0
CHAMBERLAYNE JR COL	432	0	0	0	432	0	0	0	0	0	0	0
CLARK UNIVERSITY	1,958	0	0	0	698	258	0	445	0	0	557	0
CNTRL NEW ENGLAND C TECH	56	0	0	0	56	0	0	0	0	0	0	0
COL OF OUR LADY OF ELMS	278	0	0	0	262	0	0	12	0	0	4	0
COL OF THE HOLY CROSS	670	0	0	0	610	0	0	44	0	0	16	0
CURRY COLLEGE	191	0	0	0	179	0	0	12	0	0	0	0
DEAN JUNIOR COLLEGE	264	0	0	0	264	0	0	0	0	0	0	0
EASTERN NAZARENE COLLEGE	475	0	0	0	423	0	39	0	0	0	13	0
EMERSON COLLEGE	413	0	0	0	413	0	0	0	0	0	0	0
EMMANUEL COLLEGE	1,181	0	0	907	249	0	0	0	0	25	0	0
ENDICOTT COLLEGE	134	0	0	0	134	0	0	0	0	0	0	0
FISHER JUNIOR COLLEGE	1,032	0	0	0	1,032	0	0	0	0	0	0	0
FITCHBURG STATE COLLEGE	816	0	0	0	787	0	0	29	0	0	0	0
FORSYTH SCH DENT HYGNSTS	43	0	0	0	43	0	0	0	0	0	0	0
FRAMINGHAM STATE COLLEGE	492	0	0	0	492	0	0	0	0	0	0	0
FRANKLIN INST OF BOSTON	88	0	0	0	88	0	0	0	0	0	0	0
GORDON COLLEGE	363	0	0	0	317	0	0	0	0	0	46	0
GREENFIELD COMMUNITY COL	261	0	0	0	254	0	0	7	0	0	0	0
HAMPSHIRE COLLEGE	316	0	0	0	300	0	0	0	0	0	16	0
HARVARD UNIVERSITY	106,361	745	171	2,867	3,943	3,417	1,097	75,889	30	3,502	13,216	1,484
HELLENIC COL HOLY CROSS	86	0	0	0	20	0	0	66	0	0	0	0
HOLYOKE COMMUNITY COLLEGE	417	0	0	0	413	0	0	4	0	0	0	0
LABOURE JUNIOR COLLEGE	118	0	0	0	93	0	0	25	0	0	0	0
LASELL JUNIOR COLLEGE	259	0	0	0	248	0	0	11	0	0	0	0
LESLEY COLLEGE	1,104	0	0	0	1,104	0	0	0	0	0	0	0
MASS BAY COMMUNITY COL	204	0	0	0	196	0	0	8	0	0	0	0
MASS COLLEGE OF ART	283	0	0	0	283	0	0	0	0	0	0	0
MASS COLLEGE OF PHARMACY	268	0	0	0	268	0	0	0	0	0	0	0
MASS INST OF TECHNOLOGY	164,782	573	2,160	27,635	2,257	55,559	814	32,295	995	11,725	29,432	1,337
MASS MARITIME ACADEMY	231	0	0	0	231	0	0	0	0	0	0	0
MASSASOIT COMMUNITY COL	987	0	0	0	974	0	0	13	0	0	0	0
MERRIMACK COLLEGE	516	0	0	0	492	0	0	0	0	0	24	0
MIDDLESEX CMTY COL (MASS)	305	0	0	0	299	0	0	6	0	0	0	0
MOUNT HOLYOKE COLLEGE	623	0	0	0	340	77	0	160	0	0	46	0
MOUNT IDA JUNIOR COLLEGE	284	0	0	0	284	0	0	0	0	0	0	0
MOUNT WACHUSETT CMTY COL	399	0	0	0	395	0	0	4	0	0	0	0
N E COL OF OPTOMETRY	27	0	0	0	10	0	0	17	0	0	0	0
NEW ENGL CONSERV OF MUSIC	193	0	0	0	193	0	0	0	0	0	0	0
NEW ENGLAND SCHOOL OF LAW	1	0	0	0	1	0	0	0	0	0	0	0
NEWBURY JUNIOR COLLEGE	684	0	0	0	684	0	0	0	0	0	0	0
NICHOLS COLLEGE	160	0	0	0	160	0	0	0	0	0	0	0
NORTH ADAMS STATE COLLEGE	388	0	0	0	388	0	0	0	0	0	0	0
NORTH SHORE CMTY COLLEGE	833	0	0	0	820	0	0	11	0	0	0	2
NORTHEASTERN UNIVERSITY	11,334	110	0	1,610	6,207	98	20	2,022	0	0	994	273
NORTHERN ESSEX CMTY COL	679	0	0	0	667	0	0	12	0	0	0	0
PINE MANOR COLLEGE	55	0	0	0	55	0	0	0	0	0	0	0
QUINCY JUNIOR COLLEGE	167	0	0	0	167	0	0	0	0	0	0	0
QUINSIGAMOND CMTY COLLEGE	606	0	0	0	596	0	0	10	0	0	0	0
REGIS COLLEGE	850	0	0	415	435	0	0	0	0	0	0	0
ROXBURY COMMUNITY COLLEGE	571	0	0	0	571	0	0	0	0	0	0	0
SALEM STATE COLLEGE	1,962	0	0	0	1,885	0	0	40	0	0	37	0
SCH OF WORCESTER ART MUS	31	0	0	0	31	0	0	0	0	0	0	0
SCH-MUSEUM FINE ARTS-BOST	167	0	0	0	167	0	0	0	0	0	0	0
SIMMONS COLLEGE	1,550	0	0	0	998	0	0	444	0	0	108	0
SIMON'S ROCK	86	0	0	0	72	0	0	0	0	0	14	0
SMITH COLLEGE	1,080	0	0	0	592	0	0	439	0	0	49	0
SOUTHEASTERN MASS UNIV	1,782	0	0	110	1,376	0	0	172	0	0	124	0
SPRINGFIELD COLLEGE	496	0	0	0	496	0	0	0	0	0	0	0
SPRINGFIELD TECH CMTY COL	1,041	0	0	0	959	0	0	82	0	0	0	0
ST JOHN'S SEMINARY	30	0	0	0	30	0	0	0	0	0	0	0
STONEHILL COLLEGE	594	0	0	0	594	0	0	0	0	0	0	0
SUFFOLK UNIVERSITY	1,160	0	0	0	1,160	0	0	0	0	0	0	0
SWAIN SCH OF DESIGN	145	0	0	0	145	0	0	0	0	0	0	0
TUFTS UNIVERSITY	20,935	3,802	0	272	1,059	448	44	14,315	1	110	831	53
U MASS MED SCHL WORCESTER	9,383	0	0	0	0	0	66	9,229	0	0	88	0
UNIV OF MASS AT AMHERST	26,873	5,126	14	2,125	7,433	976	306	3,656	335	514	6,284	104
UNIV OF MASS BOSTON	1,120	0	0	0	374	116	0	508	0	0	122	0
UNIVERSITY OF LOWELL	2,595	0	0	181	1,205	166	0	502	0	0	352	189
WELLESLEY COLLEGE	845	0	0	0	511	0	0	108	0	0	226	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
MASSACHUSETTS, CONT'D												
WENTWORTH INST OF TECH	2,205	0	0	1,673	530	0	0	0	0	0	0	2
WESTERN NEW ENGLAND COL	576	0	0	0	572	0	0	0	0	0	0	4
WESTFIELD STATE COLLEGE	849	0	0	0	849	0	0	0	0	0	0	0
WHEATON COLLEGE	332	0	0	0	327	0	0	0	0	5	0	0
WHEELOCK COLLEGE	389	0	0	0	389	0	0	0	0	0	0	0
WILLIAMS COLLEGE	801	0	0	55	257	0	0	467	0	0	22	0
WOODS HOLE OCNGRPHIC INST	29,097	0	1,154	9,107	0	1,020	205	0	0	607	17,004	0
WORCESTER POLY INSTITUTE	2,006	0	0	63	589	78	50	346	0	92	788	0
WORCESTER STATE COLLEGE	1,093	0	0	0	1,079	0	0	14	0	0	0	0
MICHIGAN, TOTAL	239,754	13,885	564	7,378	78,162	14,591	2,964	84,198	1,355	5,121	23,207	8,329
ADRIAN COLLEGE	505	0	0	0	505	0	0	0	0	0	0	0
ALBION COLLEGE	242	0	0	0	242	0	0	0	0	0	0	0
ALMA COLLEGE	263	0	0	0	250	0	0	0	0	0	13	0
ALPENA COMMUNITY COLLEGE	536	0	0	0	536	0	0	0	0	0	0	0
ANDREWS UNIVERSITY	583	0	0	0	569	0	0	14	0	0	0	0
AQUINAS COLLEGE	524	0	0	0	524	0	0	0	0	0	0	0
BAKER JR COL OF BUSINESS	378	0	0	0	378	0	0	0	0	0	0	0
BAY DE NOC COMMUNITY COL	433	0	0	0	431	0	0	2	0	0	0	0
CALVIN COLLEGE	930	0	0	0	894	0	0	0	0	0	36	0
CENTRAL MICHIGAN UNIV	2,754	0	0	0	2,618	0	0	13	0	0	123	0
CHARLES STEWART MOTT C C	1,067	0	0	0	1,056	0	0	11	0	0	0	0
CLEARY COLLEGE	200	0	0	0	200	0	0	0	0	0	0	0
CONCORDIA COLLEGE	189	0	0	0	189	0	0	0	0	0	0	0
CRANBROOK ACAD OF ART	1	0	0	0	1	0	0	0	0	0	0	0
DAVENPORT COL OF BUSINESS	221	0	0	0	221	0	0	0	0	0	0	0
DELTA COLLEGE	802	0	0	0	799	0	0	3	0	0	0	0
DETROIT BIBLE COLLEGE	36	0	0	0	36	0	0	0	0	0	0	0
DETROIT COL OF BUS ADMIN	705	0	0	0	705	0	0	0	0	0	0	0
DETROIT COL OF LAW	1	0	0	0	1	0	0	0	0	0	0	0
DETROIT INSTITUTE OF TECH	10	0	0	0	10	0	0	0	0	0	0	0
EASTERN MICHIGAN UNIV	3,317	0	0	0	3,247	0	0	55	0	0	15	0
FERRIS STATE COLLEGE	2,705	0	0	0	2,637	0	0	31	0	0	37	0
GENERAL MOTORS INSTITUTE	257	0	0	0	257	0	0	0	0	0	0	0
GLEN OAKS CMTY COLLEGE	146	0	0	0	146	0	0	0	0	0	0	0
GOGEBIC COMMUNITY COLLEGE	218	0	0	0	218	0	0	0	0	0	0	0
GRACE BIBLE COLLEGE	42	0	0	0	42	0	0	0	0	0	0	0
GRAND RAPIDS BAPT COL&SEM	264	0	0	0	264	0	0	0	0	0	0	0
GRAND RAPIDS JUNIOR COL	1,181	0	0	0	968	14	0	14	0	0	185	0
GRAND VALLEY STATE COLS	2,449	0	0	0	2,393	0	0	14	16	0	26	0
GREAT LAKES BIBLE COLLEGE	71	0	0	0	71	0	0	0	0	0	0	0
HENRY FORD COMMUNITY COL	1,148	0	0	0	1,123	0	0	25	0	0	0	0
HIGHLAND PARK CMTY COL	1,017	0	0	0	1,004	0	0	13	0	0	0	0
HILLSDALE COLLEGE	41	0	0	0	41	0	0	0	0	0	0	0
HOPE COLLEGE	876	0	0	0	565	0	0	111	0	0	200	0
JACKSON COMMUNITY COLLEGE	313	0	0	0	309	0	0	4	0	0	0	0
JORDAN COLLEGE	419	0	0	0	419	0	0	0	0	0	0	0
KALAMAZOO COLLEGE	376	0	0	0	327	0	0	0	0	0	49	0
KALAMAZOO VALLEY CMTY COL	572	0	0	0	556	0	0	16	0	0	0	0
KELLOGG COMMUNITY COLLEGE	663	0	0	0	657	0	0	6	0	0	0	0
KENDALL SCHOOL OF DESIGN	110	0	0	0	110	0	0	0	0	0	0	0
KIRTLAND COMMUNITY COL	221	0	0	0	221	0	0	0	0	0	0	0
LAKE MICHIGAN COLLEGE	311	0	0	0	304	0	0	7	0	0	0	0
LAKE SUPERIOR STATE COL	601	0	0	27	558	0	0	15	0	0	0	1
LANSING COMMUNITY COLLEGE	1,468	0	0	0	1,452	0	0	16	0	0	0	0
LAWRENCE INST OF TECH	229	0	0	0	229	0	0	0	0	0	0	0
MACOMB COUNTY CMTY COL	1,426	0	0	0	1,409	0	0	17	0	0	0	0
MADONNA COLLEGE	979	0	0	0	823	0	0	156	0	0	0	0
MARYGROVE COLLEGE	1,203	0	0	0	1,203	0	0	0	0	0	0	0
MERCY COLLEGE OF DETROIT	1,228	0	0	0	940	0	0	288	0	0	0	0
MICHIGAN CHRISTIAN COL	175	0	0	0	175	0	0	0	0	0	0	0
MICHIGAN STATE UNIVERSITY	60,617	13,206	0	953	8,157	9,323	917	14,352	373	614	7,239	5,483
MICHIGAN TECH UNIVERSITY	4,002	133	0	949	1,005	75	409	104	898	232	197	0
MID MICHIGAN CMTY COLLEGE	384	0	0	0	382	0	0	2	0	0	0	0
MONROE COUNTY CMTY COL	100	0	0	0	89	0	0	11	0	0	0	0
MONTCALM COMMUNITY COL	152	0	0	0	152	0	0	0	0	0	0	0
MUSKEGON BUSINESS COL	509	0	0	0	509	0	0	0	0	0	0	0
MUSKEGON COMMUNITY COL	345	0	0	0	345	0	0	0	0	0	0	0
NAZARETH COLLEGE	213	0	0	0	110	0	0	103	0	0	0	0
NORTH CENTRAL MICH COL	128	0	0	0	121	0	0	7	0	0	0	0
NORTHERN MICHIGAN UNIV	1,982	0	0	0	1,770	0	0	101	63	0	48	0
NORTHWESTERN MICHIGAN COL	633	0	0	0	627	0	0	6	0	0	0	0
NORTHWOOD INSTITUTE	334	0	0	0	334	0	0	0	0	0	0	0
OAKLAND COMMUNITY COLLEGE	645	0	0	0	634	0	0	11	0	0	0	0
OAKLAND UNIVERSITY	3,267	30	0	172	1,500	26	0	1,279	0	0	181	79
OLIVET COLLEGE	258	0	0	0	258	0	0	0	0	0	0	0
REFORMED BIBLE COLLEGE	59	0	0	0	59	0	0	0	0	0	0	0
SACRED HEART SEMINARY COL	16	0	0	0	16	0	0	0	0	0	0	0
SAGINAW VALLEY STATE COL	540	0	0	24	509	0	0	7	0	0	0	0
SCHOOLCRAFT COLLEGE	228	0	0	0	221	0	0	7	0	0	0	0
SHAW COLLEGE AT DETROIT	2,135	0	0	0	2,131	0	0	4	0	0	0	0
SIENA HEIGHTS COLLEGE	449	0	0	0	427	0	0	0	0	0	22	0
SOCIETY OF ARTS & CRAFTS	145	0	0	0	145	0	0	0	0	0	0	0
SOUTHWESTERN MICHIGAN COL	412	0	0	0	387	0	0	25	0	0	0	0
SPRING ARBOR COLLEGE	470	0	0	0	458	0	0	0	0	12	0	0
ST CLAIR COUNTY CMTY COL	277	0	0	0	269	0	0	8	0	0	0	0
ST MARY'S COL (MICH)	27	0	0	0	27	0	0	0	0	0	0	0
SUOMI COLLEGE	1,112	0	0	0	933	0	0	0	0	0	179	0
UNIVERSITY OF DETROIT	2,229	0	0	33	2,059	0	0	102	0	0	35	0
UNIVERSITY OF MICHIGAN	94,118	414	564	4,527	9,418	4,762	1,638	53,484	5	4,183	12,498	2,625
WALSH COL ACCTG&BUS ADMIN	28	0	0	0	28	0	0	0	0	0	0	0
WASHTENAW COMMUNITY COL	540	0	0	0	540	0	0	0	0	0	0	0
WAYNE COUNTY CMTY COLLEGE	3,607	0	0	0	3,568	0	0	39	0	0	0	0
WAYNE STATE UNIVERSITY	21,350	102	0	671	4,742	391	0	13,340	0	80	1,883	141
WEST SHORE COMMUNITY COL	158	0	0	0	158	0	0	0	0	0	0	0
WESTERN MICHIGAN UNIV	3,879	0	0	22	3,241	0	0	375	0	0	241	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
MINNESOTA, TOTAL	125,224	12,585	568	2,526	34,630	3,376	1,229	57,688	687	1,998	9,658	279
ANOKA-RAMSEY CMTY COLLEGE	304	0	0	0	284	0	0	20	0	0	0	0
AUGSBURG COLLEGE	673	0	0	0	651	0	0	2	0	20	0	0
AUSTIN CMTY COL (MINN)	137	0	0	0	128	0	0	9	0	0	0	0
BEMIDJI STATE UNIVERSITY	1,792	0	0	0	1,703	0	0	0	0	0	89	0
BETHANY LUTHERAN COLLEGE	88	0	0	0	88	0	0	0	0	0	0	0
BETHEL COLLEGE & SEMINARY	587	0	0	0	587	0	0	0	0	0	0	0
BRAINERD COMMUNITY COL	176	0	0	0	174	0	0	2	0	0	0	0
CARLETON COLLEGE	423	0	0	0	372	0	0	0	0	0	51	0
COLLEGE OF ST BENEDICT	629	0	0	0	612	0	0	17	0	0	0	0
COLLEGE OF ST CATHERINE	451	0	0	0	409	0	0	33	0	0	9	0
COLLEGE OF ST SCHOLASTICA	823	0	0	0	725	0	0	80	0	0	18	0
COLLEGE OF ST TERESA	327	0	0	0	306	0	0	21	0	0	0	0
COLLEGE OF ST THOMAS	645	0	0	0	633	0	0	0	0	0	12	0
CONCORDIA COL MOORHEAD	989	0	0	0	989	0	0	0	0	0	0	0
CONCORDIA COL ST PAUL	212	0	0	0	212	0	0	0	0	0	0	0
CROSIER SEMINARY	13	0	0	0	13	0	0	0	0	0	0	0
DR MARTIN LUTHER COLLEGE	141	0	0	0	141	0	0	0	0	0	0	0
FERGUS FALLS CMTY COLLEGE	129	0	0	0	129	0	0	0	0	0	0	0
GOLDEN VALLEY LUTHRAN COL	238	0	0	0	238	0	0	0	0	0	0	0
GUSTAVUS ADOLPHUS COLLEGE	505	0	0	0	449	0	0	32	0	0	24	0
HAMLINE UNIVERSITY	541	0	0	0	541	0	0	0	0	0	0	0
HIBBING COMMUNITY COLLEGE	134	0	0	0	123	0	0	11	0	0	0	0
INVER HILLS CMTY COLLEGE	275	0	0	0	269	0	0	6	0	0	0	0
ITASCA COMMUNITY COLLEGE	126	0	0	0	126	0	0	0	0	0	0	0
LAKEWOOD COMMUNITY COL	197	0	0	0	178	0	0	19	0	0	0	0
MACALESTER COLLEGE	614	0	0	0	601	0	0	0	0	0	13	0
MANKATO STATE UNIVERSITY	2,090	0	0	0	1,820	0	0	20	0	0	250	0
MEDICAL INSTITUTE OF MINN	118	0	0	0	118	0	0	0	0	0	0	0
MESABI COMMUNITY COLLEGE	130	0	0	0	130	0	0	0	0	0	0	0
METRO STATE UNIV	79	0	0	0	79	0	0	0	0	0	0	0
MINNEAPOLIS C-ART DESIGN	227	0	0	0	227	0	0	0	0	0	0	0
MINNEAPOLIS COMMUNITY COL	616	0	0	0	536	0	0	80	0	0	0	0
MINNESOTA BIBLE COLLEGE	21	0	0	0	21	0	0	0	0	0	0	0
MOORHEAD STATE UNIVERSITY	2,322	0	0	0	2,318	0	0	4	0	0	0	0
NORMANDALE COMMUNITY COL	283	0	0	0	267	0	0	16	0	0	0	0
NORTH CENTRAL BIBLE COL	228	0	0	0	228	0	0	0	0	0	0	0
NORTH HENNEPIN CMTY COL	411	0	0	0	398	0	0	13	0	0	0	0
NORTHLAND CMTY COLLEGE	109	0	0	0	109	0	0	0	0	0	0	0
NORTHWESTERN COL (MINN)	261	0	0	0	261	0	0	0	0	0	0	0
NORTHWSTRN COL OF CHIRO	12	0	0	0	12	0	0	0	0	0	0	0
RAINY RIVER COMMUNITY COL	94	0	0	0	94	0	0	0	0	0	0	0
ROCHESTER COMMUNITY COL	461	0	0	0	414	0	0	47	0	0	0	0
SOUTHWEST STATE UNIV	574	0	0	0	562	0	0	0	0	0	12	0
ST CLOUD STATE UNIVERSITY	1,648	0	0	0	1,577	22	0	49	0	0	0	0
ST JOHN'S UNIVERSITY	740	0	0	0	716	0	0	12	0	0	12	0
ST MARY'S COLLEGE	441	0	0	0	426	0	0	0	0	0	15	0
ST MARY'S JUNIOR COLLEGE	276	0	0	0	207	0	0	21	0	0	48	0
ST OLAF COLLEGE	726	0	0	0	538	0	0	159	0	0	29	0
ST PAUL BIBLE COL	531	0	0	0	531	0	0	0	0	0	0	0
ST U SYS OF MINN-SYS OFF	292	0	0	0	0	0	0	126	0	0	0	166
UNIVERSITY OF MINNESOTA	100,383	12,585	568	2,526	11,413	3,354	1,229	56,865	687	1,978	9,065	113
VERMILION COMMUNITY COL	147	0	0	0	147	0	0	0	0	0	0	0
WILLMAR COMMUNITY COLLEGE	142	0	0	0	140	0	0	2	0	0	0	0
WINONA STATE UNIVERSITY	625	0	0	0	592	0	0	22	0	0	11	0
WM MITCHELL COL OF LAW	1	0	0	0	1	0	0	0	0	0	0	0
WORTHINGTON COMMUNITY COL	67	0	0	0	67	0	0	0	0	0	0	0
MISSISSIPPI, TOTAL	67,702	13,428	169	1,958	38,563	153	454	10,409	550	624	1,394	0
ALCORN STATE UNIVERSITY	5,635	1,833	0	0	3,496	0	0	251	0	27	28	0
BELHAVEN COLLEGE	173	0	0	0	173	0	0	0	0	0	0	0
BLUE MOUNTAIN COLLEGE	118	0	0	0	118	0	0	0	0	0	0	0
CLARKE COLLEGE (MISS)	59	0	0	0	59	0	0	0	0	0	0	0
COAHOMA JUNIOR COLLEGE	1,591	0	0	0	1,591	0	0	0	0	0	0	0
COPIAH-LINCOLN JR COL	470	0	0	0	470	0	0	0	0	0	0	0
DELTA STATE UNIVERSITY	620	53	0	0	564	0	0	3	0	0	0	0
EAST CENTRAL JUNIOR COL	271	0	0	0	271	0	0	0	0	0	0	0
EAST MISSISSIPPI JR COL	230	0	0	0	230	0	0	0	0	0	0	0
HINDS JUNIOR COLLEGE	967	0	0	0	948	0	0	19	0	0	0	0
HOLMES JUNIOR COLLEGE	461	0	0	0	461	0	0	0	0	0	0	0
ITAWAMBA JUNIOR COLLEGE	455	0	0	0	441	0	0	14	0	0	0	0
JACKSON STATE UNIVERSITY	7,772	78	0	315	5,892	20	0	1,064	0	160	243	0
JONES COUNTY JUNIOR COL	3	0	0	0	0	0	0	3	0	0	0	0
MARY HOLMES COLLEGE	1,108	0	0	0	1,108	0	0	0	0	0	0	0
MERIDIAN JUNIOR COLLEGE	364	0	0	0	348	0	0	16	0	0	0	0
MILLSAPS COLLEGE	277	0	0	0	277	0	0	0	0	0	0	0
MISS GLF CST JC PERKINSTN	128	0	0	0	119	0	0	9	0	0	0	0
MISS GULF CST JC CENT OFF	1,019	0	0	0	1,019	0	0	0	0	0	0	0
MISS UNIVERSITY FOR WOMEN	703	0	0	0	661	0	0	0	0	42	0	0
MISS VALLEY STATE UNIV	2,507	0	0	0	2,397	0	0	110	0	0	0	0
MISSISSIPPI COLLEGE	425	0	0	0	412	0	0	13	0	0	0	0
MISSISSIPPI DELTA JR COL	423	0	0	0	419	0	0	4	0	0	0	0
MISSISSIPPI INDUS COL	758	0	0	0	615	21	0	60	0	0	62	0
MISSISSIPPI STATE UNIV	16,669	11,461	40	870	3,071	0	313	179	231	393	111	0
NORTHEAST MISS JUNIOR COL	854	0	0	0	817	0	0	37	0	0	0	0
NORTHWEST MISS JUNIOR COL	1,369	0	0	0	1,359	0	0	10	0	0	0	0
PEARL RIVER JUNIOR COL	391	0	0	0	382	0	0	9	0	0	0	0
PHILLIPS COL OF JACKSON	408	0	0	0	408	0	0	0	0	0	0	0
PHILLIPS COLLEGE	269	0	0	0	269	0	0	0	0	0	0	0
PRENTISS NORM & IND INST	287	0	0	0	287	0	0	0	0	0	0	0
RUST COLLEGE	2,472	0	0	0	2,223	0	0	0	0	0	249	0
SOUTHEASTERN BAPTIST COL	11	0	0	0	11	0	0	0	0	0	0	0
SOUTHWEST MISS JUNIOR COL	308	0	0	0	305	0	0	3	0	0	0	0
TOUGALOO COLLEGE	2,826	0	0	0	2,216	16	0	559	0	0	35	0
UNIV OF STHRN MISSISSIPPI	2,896	0	125	21	2,058	49	95	353	0	2	193	0
UNIVERSITY OF MISSISSIPPI	10,581	3	4	752	1,270	47	46	7,667	319	0	473	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
MISSISSIPPI, CONT'D												
UTICA JUNIOR COLLEGE	1,103	0	0	0	1,103	0	0	0	0	0	0	0
WESLEY COLLEGE	42	0	0	0	42	0	0	0	0	0	0	0
WILLIAM CAREY COLLEGE	448	0	0	0	422	0	0	26	0	0	0	0
WOOD JUNIOR COLLEGE	231	0	0	0	231	0	0	0	0	0	0	0
MISSOURI, TOTAL	143,916	15,207	398	2,880	36,883	1,959	680	76,527	636	2,354	5,585	807
AVILA COLLEGE	1,168	0	0	0	1,061	0	0	107	0	0	0	0
BAPTIST BIBLE COLLEGE	504	0	0	0	504	0	0	0	0	0	0	0
BASIC INSTITUTE OF TECH	54	0	0	0	54	0	0	0	0	0	0	0
CALVARY BIBLE COL	131	0	0	0	131	0	0	0	0	0	0	0
CARDINAL GLENNON COL	14	0	0	0	14	0	0	0	0	0	0	0
CARDINAL NEWMAN COLLEGE	23	0	0	0	23	0	0	0	0	0	0	0
CENTRAL BIBLE COLLEGE	421	0	0	0	421	0	0	0	0	0	0	0
CENTRAL METHODIST COLLEGE	266	0	0	0	266	0	0	0	0	0	0	0
CENTRAL MISSOURI ST UNIV	[illegible],353	0	0	0	1,336	0	0	17	0	0	0	0
CLEVELAND CHIRO COLLEGE	82	0	0	0	82	0	0	0	0	0	0	0
CNTRL CHRISTIAN COL BIBLE	34	0	0	0	34	0	0	0	0	0	0	0
COLUMBIA COLLEGE (MO)	625	0	0	0	625	0	0	0	0	0	0	0
CONCEPTION SEM COLLEGE	33	0	0	0	33	0	0	0	0	0	0	0
COTTEY COLLEGE	45	0	0	0	45	0	0	0	0	0	0	0
CROWDER COLLEGE	180	0	0	0	180	0	0	0	0	0	0	0
CULVER-STOCKTON COLLEGE	163	0	0	0	163	0	0	0	0	0	0	0
DRURY COLLEGE	154	0	0	0	148	0	0	6	0	0	0	0
EAST CNTRL MO DIST JR COL	169	0	0	0	168	0	0	1	0	0	0	0
EVANGEL COLLEGE	551	0	0	0	551	0	0	0	0	0	0	0
FONTBONNE COLLEGE	648	0	0	0	648	0	0	0	0	0	0	0
HANNIBAL-LA GRANGE COL	140	0	0	0	140	0	0	0	0	0	0	0
HARRIS STOWE STATE COL	719	0	0	0	719	0	0	0	0	0	0	0
JEFFERSON COLLEGE	230	0	0	0	225	0	0	5	0	0	0	0
KANSAS CITY ART INST	274	0	0	0	274	0	0	0	0	0	0	0
KEMPER MILITARY SCH & COL	44	0	0	0	44	0	0	0	0	0	0	0
KIRKSVILLE COL OSTEO MED	1,765	111	0	0	0	0	0	1,621	0	0	33	0
LINCOLN UNIVERSITY (MO)	3,429	2,010	0	0	1,178	0	0	241	0	0	0	0
LOGAN COL OF CHIROPRACTIC	88	0	0	0	88	0	0	0	0	0	0	0
LONGVIEW COMMUNITY COL	125	0	0	0	125	0	0	0	0	0	0	0
MAPLE WOODS COMMUNITY COL	63	0	0	0	63	0	0	0	0	0	0	0
MARYVILLE COL - ST LOUIS	450	0	0	0	361	0	0	14	0	0	75	0
METRO CC ADMIN CTR SYS OF	157	0	0	0	157	0	0	0	0	0	0	0
MINERAL AREA COLLEGE	149	0	0	0	147	0	0	2	0	0	0	0
MISSOURI BAPTIST COLLEGE	68	0	0	0	68	0	0	0	0	0	0	0
MISSOURI INST OF TECH	540	0	0	0	540	0	0	0	0	0	0	0
MISSOURI SOUTHERN ST COL	472	0	0	0	449	0	0	23	0	0	0	0
MISSOURI VALLEY COLLEGE	326	0	0	0	326	0	0	0	0	0	0	0
MISSOURI WESTERN ST COL	546	0	0	0	541	0	0	5	0	0	0	0
MOBERLY AREA JUNIOR COL	55	0	0	0	54	0	0	1	0	0	0	0
NORTHEAST MISSOURI ST U	1,109	0	0	0	1,094	0	0	15	0	0	0	0
NORTHWEST MISSOURI ST U	610	0	0	0	610	0	0	0	0	0	0	0
PARK COLLEGE	697	0	0	0	697	0	0	0	0	0	0	0
PENN VALLEY COMMUNITY C	711	0	0	0	709	0	0	2	0	0	0	0
PIONEER CMTY COLLEGE	24	0	0	0	24	0	0	0	0	0	0	0
ROCKHURST COLLEGE	849	0	0	0	831	0	0	0	0	0	18	0
SAINT LOUIS RABBINICAL C	63	0	0	0	63	0	0	0	0	0	0	0
SCHOOL OF THE OZARKS	635	0	0	86	549	0	0	0	0	0	0	0
SEDALIA JUNIOR COLLEGE	139	0	0	0	139	0	0	0	0	0	0	0
SOUTHEAST MISSOURI ST U	1,200	0	0	10	1,138	0	0	9	0	0	43	0
SOUTHWEST BAPTIST COLLEGE	563	0	0	0	563	0	0	0	0	0	0	0
SOUTHWEST MISSOURI ST U	1,513	0	0	0	1,414	0	0	0	38	0	61	0
ST LOUIS CHRISTIAN COLL	34	0	0	0	34	0	0	0	0	0	0	0
ST LOUIS COL OF PHARMACY	185	0	0	0	159	0	0	26	0	0	0	0
ST LOUIS COMMUNITY COL	3,045	0	0	0	3,025	0	0	20	0	0	0	0
ST LOUIS CONS OF MUSIC	20	0	0	0	20	0	0	0	0	0	0	0
ST LOUIS UNIVERSITY	12,707	6	0	334	2,103	269	0	8,832	132	91	284	656
ST MARY'S COL OF O'FALLON	94	0	0	0	82	0	0	12	0	0	0	0
ST PAUL'S COLLEGE (MO)	22	0	0	0	22	0	0	0	0	0	0	0
STATE FAIR COMMUNITY COL	6	0	0	0	4	0	0	2	0	0	0	0
STEPHENS COLLEGE	184	0	0	0	184	0	0	0	0	0	0	0
TARKIO COLLEGE	589	0	0	0	589	0	0	0	0	0	0	0
THE LINDENWOOD COLLEGES	207	0	0	0	202	0	0	5	0	0	0	0
THREE RIVERS CMTY COLLEGE	368	0	0	0	364	0	0	4	0	0	0	0
TRENTON JUNIOR COLLEGE	77	0	0	0	77	0	0	0	0	0	0	0
UNIV OF MISSOURI COLUMBIA	28,900	12,735	0	664	4,022	252	78	9,625	154	165	1,142	63
UNIV OF MISSOURI KAN CITY	2,403	0	0	78	867	8	0	1,450	0	0	0	0
UNIV OF MISSOURI ROLLA	3,884	3	0	410	1,263	167	0	100	271	286	1,384	0
UNIV OF MISSOURI ST LOUIS	1,439	0	0	0	1,202	62	0	129	19	27	0	0
UNIV OF MISSOURI SYS OFF	415	0	297	0	0	0	0	22	0	0	8	88
UNIVERSITY OF HEALTH SCI	1,116	0	0	0	0	0	0	1,116	0	0	0	0
WASHINGTON UNIVERSITY	62,557	340	101	1,298	1,561	1,201	602	53,110	22	1,785	2,537	0
WEBSTER COLLEGE	452	0	0	0	452	0	0	0	0	0	0	0
WENTWORTH MILITARY ACAD	66	0	0	0	66	0	0	0	0	0	0	0
WESTMINSTER COLLEGE	105	0	0	0	105	0	0	0	0	0	0	0
WILLIAM JEWELL COLLEGE	519	0	0	0	514	0	0	5	0	0	0	0
WILLIAM WOODS COLLEGE	151	2	0	0	149	0	0	0	0	0	0	0
MONTANA, TOTAL	18,168	4,611	72	286	9,017	63	849	1,498	526	152	997	97
CARROLL COLLEGE	715	0	0	0	694	0	0	21	0	0	0	0
COLLEGE OF GREAT FALLS	275	0	0	0	275	0	0	0	0	0	0	0
DAWSON COMMUNITY COLLEGE	140	0	0	0	140	0	0	0	0	0	0	0
DULL KNIFE MEMORIAL COL	127	0	0	0	127	0	0	0	0	0	0	0
EASTERN MONTANA COLLEGE	1,010	0	0	0	1,005	0	0	0	5	0	0	0
FLATHEAD VALLEY CMTY COL	209	0	0	0	209	0	0	0	0	0	0	0
MILES COMMUNITY COLLEGE	79	0	0	0	72	0	0	7	0	0	0	0
MONT COL MINRL SCI & TECH	562	80	0	0	166	0	0	0	191	0	125	0
MONTANA STATE UNIVERSITY	10,371	4,000	0	286	3,381	63	712	1,095	161	152	424	97
MONTANA U SYS-SYSTEM OFF	120	0	0	0	120	0	0	0	0	0	0	0
NORTHERN MONTANA COLLEGE	448	0	0	0	443	0	0	5	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
MONTANA, CONT'D												
ROCKY MOUNTAIN COLLEGE	460	0	0	0	460	0	0	0	0	0	0	0
UNIVERSITY OF MONTANA	3,502	531	72	0	1,775	0	137	370	169	0	448	0
WESTERN MONTANA COLLEGE	150	0	0	0	150	0	0	0	0	0	0	0
NEBRASKA, TOTAL	37,053	7,394	0	400	13,431	658	0	9,128	308	390	3,401	1,943
BELLEVUE COLLEGE	194	0	0	0	180	0	0	0	0	0	14	0
CENTRAL TECH CMTY COLLEGE	212	0	0	0	212	0	0	0	0	0	0	0
CHADRON STATE COLLEGE	453	0	0	0	453	0	0	0	0	0	0	0
COLLEGE OF ST MARY	1,047	0	0	0	1,030	0	0	17	0	0	0	0
CONCORDIA TEACHERS COL	384	0	0	0	384	0	0	0	0	0	0	0
CREIGHTON UNIVERSITY	3,456	0	0	0	1,338	0	0	2,009	0	0	109	0
DANA COLLEGE	213	0	0	0	213	0	0	0	0	0	0	0
DOANE COLLEGE	467	0	0	0	467	0	0	0	0	0	0	0
GRACE COL OF THE BIBLE	92	0	0	0	92	0	0	0	0	0	0	0
HASTINGS COLLEGE	200	0	0	0	194	0	0	0	0	0	6	0
KEARNEY STATE COLLEGE	898	0	0	0	822	0	0	4	0	0	72	0
MCCOOK COMMUNITY COLLEGE	41	0	0	0	41	0	0	0	0	0	0	0
MID PLAINS CMTY COLLEGE	106	0	0	0	106	0	0	0	0	0	0	0
MIDLAND LUTHERAN COLLEGE	770	0	0	0	748	0	0	9	0	0	13	0
NEBRASKA CHRISTIAN COL	59	0	0	0	59	0	0	0	0	0	0	0
NEBRASKA WESLEYAN UNIV	248	0	0	0	248	0	0	0	0	0	0	0
NEBRASKA WESTERN COLLEGE	275	0	0	0	275	0	0	0	0	0	0	0
NORTHEAST TECH CMTY COL	208	0	0	0	208	0	0	0	0	0	0	0
PERU STATE COLLEGE	208	0	0	0	187	0	0	0	0	0	21	0
S E CMTY COL - LINCOLN	263	0	0	0	263	0	0	0	0	0	0	0
SOUTHEAST CMTY COL MILFRD	148	0	0	0	148	0	0	0	0	0	0	0
STHEAST CMTY COL-FAIRBURY	64	0	0	0	64	0	0	0	0	0	0	0
U NEB CTRL ADMIN SYS OFF	87	0	0	0	37	0	0	50	0	0	0	0
U OF NEB MED CTR AT OMAHA	5,797	0	0	0	749	0	0	4,947	0	0	101	0
UNION COLLEGE (NEB)	559	0	0	0	470	0	0	89	0	0	0	0
UNIV OF NEBRASKA AT OMAHA	1,451	0	0	10	1,283	0	0	141	0	17	0	0
UNIV OF NEBRASKA-LINCOLN	18,557	7,394	0	390	2,564	658	0	1,862	308	373	3,065	1,943
WAYNE STATE COLLEGE	447	0	0	0	447	0	0	0	0	0	0	0
YORK COLLEGE	149	0	0	0	149	0	0	0	0	0	0	0
NEVADA, TOTAL	12,226	1,945	48	307	3,099	1,450	1,039	1,848	814	573	1,101	2
CLARK COUNTY CMTY COLLEGE	370	0	0	0	370	0	0	0	0	0	0	0
DESERT RESEARCH INSTITUTE	1,189	0	0	0	0	0	0	0	23	414	752	0
NORTHERN NEVADA CMTY COL	21	0	0	0	21	0	0	0	0	0	0	0
SIERRA NEVADA COLLEGE	36	0	0	0	36	0	0	0	0	0	0	0
U OF NEV SYS ADM SYS OFF	71	0	48	0	0	0	23	0	0	0	0	0
UNIV OF NEVADA - RENO	7,642	1,945	0	307	920	1,450	59	1,793	777	126	263	2
UNIV OF NEVADA LAS VEGAS	2,721	0	0	0	1,576	0	957	55	14	33	86	0
WESTERN NEVADA CMTY COL	176	0	0	0	176	0	0	0	0	0	0	0
NEW HAMPSHIRE, TOTAL	32,021	2,883	121	1,140	10,510	590	122	11,104	115	2,594	2,669	173
CASTLE JUNIOR COLLEGE	15	0	0	0	15	0	0	0	0	0	0	0
COLBY-SAWYER COLLEGE	99	0	0	0	99	0	0	0	0	0	0	0
DANIEL WEBSTER COLLEGE	163	0	0	0	163	0	0	0	0	0	0	0
DARTMOUTH COLLEGE	13,860	86	0	329	1,033	290	122	10,226	0	266	1,336	172
FRANKLIN PIERCE COLLEGE	297	0	0	0	297	0	0	0	0	0	0	0
HESSER COLLEGE	253	0	0	0	253	0	0	0	0	0	0	0
KEENE STATE COLLEGE	1,522	0	0	0	1,521	0	0	0	0	0	0	1
MCINTOSH COLLEGE	46	0	0	0	46	0	0	0	0	0	0	0
N H VOC TECH C MANCHESTER	34	0	0	0	34	0	0	0	0	0	0	0
N H VOC TECH C PORTSMOUTH	44	0	0	0	44	0	0	0	0	0	0	0
NATHANIEL HAWTHORNE COL	169	0	0	0	169	0	0	0	0	0	0	0
NEW ENGLAND COLLEGE	364	0	0	0	364	0	0	0	0	0	0	0
NEW HAMPSHIRE COLLEGE	752	0	0	0	752	0	0	0	0	0	0	0
NEW HAMPSHIRE TECH INST	117	0	0	0	113	0	0	4	0	0	0	0
NOTRE DAME COLLEGE (NH)	846	0	0	0	846	0	0	0	0	0	0	0
PLYMOUTH ST COL-UNIV N H	829	0	0	0	829	0	0	0	0	0	0	0
RIVIER COLLEGE	134	0	0	0	134	0	0	0	0	0	0	0
ST ANSELM COLLEGE	532	0	0	0	412	0	0	113	0	0	7	0
UNIV OF NEW HAMPSHIRE	11,921	2,797	121	811	3,362	300	0	761	115	2,328	1,326	0
WHITE PINES COLLEGE	24	0	0	0	24	0	0	0	0	0	0	0
NEW JERSEY, TOTAL	121,056	5,725	1,421	6,659	48,709	4,098	478	32,644	175	3,303	17,128	716
ATLANTIC COMMUNITY COL	560	0	0	0	546	0	0	14	0	0	0	0
BERGEN COMMUNITY COLLEGE	775	0	0	0	749	0	0	26	0	0	0	0
BERKELEY SCHOOL, THE	62	0	0	0	62	0	0	0	0	0	0	0
BETH MEDRASH GOVOHA	70	0	0	0	70	0	0	0	0	0	0	0
BLOOMFIELD COLLEGE	799	0	0	0	789	0	0	10	0	0	0	0
BROOKDALE COMMUNITY COL	738	0	0	13	721	0	0	4	0	0	0	0
BURLINGTON COUNTY COLLEGE	1,579	0	0	0	1,579	0	0	0	0	0	0	0
CALDWELL COLLEGE	302	0	0	0	302	0	0	0	0	0	0	0
CAMDEN COUNTY COLLEGE	1,025	0	0	0	1,025	0	0	0	0	0	0	0
CENTENARY COLLEGE	108	0	0	0	108	0	0	0	0	0	0	0
COL OF MED & DENT OF N J	16,100	0	0	117	15	0	118	15,557	0	2	291	0
COLLEGE OF ST ELIZABETH	171	0	0	0	114	0	0	35	0	0	22	0
COUNTY COLLEGE OF MORRIS	300	0	0	0	274	0	0	26	0	0	0	0
CUMBERLAND COUNTY COLLEGE	859	0	0	0	854	0	0	5	0	0	0	0
DON BOSCO COLLEGE	11	0	0	0	11	0	0	0	0	0	0	0
DREW UNIVERSITY	298	0	0	0	280	0	0	0	0	0	18	0
ESSEX COUNTY COLLEGE	2,557	0	0	0	2,545	0	0	12	0	0	0	0
FAIRLEIGH DICKINSON UNIV	2,994	0	321	60	2,216	0	0	347	0	0	50	0
FELICIAN COLLEGE (NJ)	97	0	0	0	81	0	0	16	0	0	0	0
GEORGIAN COURT COLLEGE	515	0	0	0	515	0	0	0	0	0	0	0
GLASSBORO STATE COLLEGE	2,408	0	0	0	2,390	0	0	0	0	0	18	0
GLOUCESTER COUNTY COLLEGE	293	0	0	0	279	0	0	14	0	0	0	0
HUDSON CNTY CC COMM	1,354	0	0	0	1,354	0	0	0	0	0	0	0
JERSEY CITY STATE COLLEGE	1,343	0	0	0	1,299	0	0	44	0	0	0	0
KEAN COL OF NEW JERSEY	1,417	0	0	0	1,417	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NEW JERSEY, CONT'D												
MERCER COUNTY CMTY COL	1,501	0	0	0	1,484	0	0	17	0	0	0	0
MIDDLESEX COUNTY COLLEGE	570	0	0	0	542	0	0	28	0	0	0	0
MONMOUTH COLLEGE (NJ)	795	0	0	12	689	0	0	69	0	0	25	0
MONTCLAIR STATE COLLEGE	1,726	0	0	0	1,577	0	0	129	0	0	20	0
N J INST OF TECHNOLOGY	595	0	16	42	134	23	12	12	0	0	356	0
NORTHEASTERN BIBLE COL	74	0	0	0	74	0	0	0	0	0	0	0
OCEAN COUNTY COLLEGE	574	0	0	0	561	0	0	13	0	0	0	0
PASSAIC COUNTY CMTY COL	1,266	0	0	0	1,255	0	0	11	0	0	0	0
PRINCETON UNIVERSITY	28,402	72	141	3,608	1,667	3,564	0	5,772	37	3,033	10,238	270
RABBINICAL C OF AMERICA	166	0	0	0	166	0	0	0	0	0	0	0
RAMAPO COLLEGE OF N J	783	0	0	0	783	0	0	0	0	0	0	0
RIDER COLLEGE	684	0	0	0	684	0	0	0	0	0	0	0
RUTGERS THE ST UNIV OF NJ	33,139	5,653	903	1,062	8,915	304	347	9,751	118	136	5,504	446
SALEM COMMUNITY COLLEGE	279	0	0	0	279	0	0	0	0	0	0	0
SETON HALL UNIVERSITY	2,918	0	0	0	2,486	0	0	380	0	0	52	0
SOMERSET COUNTY COLLEGE	223	0	0	0	213	0	0	10	0	0	0	0
ST PETER'S COLLEGE	2,505	0	0	0	2,342	0	0	0	0	0	163	0
STEVENS INSTITUTE OF TECH	3,188	0	40	1,745	553	207	0	158	20	132	333	0
STOCKTON STATE COLLEGE	778	0	0	0	762	0	0	3	0	0	13	0
TALMUDICAL INST CTRL JERS	23	0	0	0	23	0	0	0	0	0	0	0
THOMAS A EDISON COLLEGE	81	0	0	0	81	0	0	0	0	0	0	0
TRENTON STATE COLLEGE	1,274	0	0	0	1,112	0	1	161	0	0	0	0
UNION COLLEGE (NJ)	577	0	0	0	577	0	0	0	0	0	0	0
UPSALA COLLEGE	864	0	0	0	864	0	0	0	0	0	0	0
WESTMINSTER CHOIR COL	123	0	0	0	123	0	0	0	0	0	0	0
WILLIAM PATERSON COLLEGE	1,213	0	0	0	1,168	0	0	20	0	0	25	0
NEW MEXICO, TOTAL	74,921	4,587	85	26,540	18,127	4,137	82	14,847	791	2,740	2,821	164
COLLEGE OF SANTA FE	973	4	0	0	766	0	0	203	0	0	0	0
EASTERN NEW MEXICO UNIV	2,694	0	0	0	2,685	0	0	9	0	0	0	0
N MEX INST MINING & TECH	3,427	0	0	1,979	307	325	0	0	340	46	430	0
NEW MEXICO HIGHLANDS UNIV	2,009	0	0	0	1,368	10	0	586	0	0	45	0
NEW MEXICO JUNIOR COLLEGE	85	0	0	0	80	0	0	5	0	0	0	0
NEW MEXICO MILITARY INST	169	0	0	0	169	0	0	0	0	0	0	0
NEW MEXICO STATE UNIV	31,274	4,229	85	17,197	3,903	1,520	34	1,097	373	2,019	653	164
NRTHRN N MEX CMTY COL	410	0	0	0	410	0	0	0	0	0	0	0
UNIV OF ALBUQUERQUE	2,555	0	0	0	2,381	0	0	174	0	0	0	0
UNIVERSITY OF NEW MEXICO	30,455	354	0	7,364	5,188	2,282	48	12,773	78	675	1,693	0
WESTERN NEW MEXICO UNIV	870	0	0	0	870	0	0	0	0	0	0	0
NEW YORK, TOTAL	770,650	17,087	1,756	26,316	243,668	30,486	3,189	347,203	1,655	9,582	86,804	2,904
ACADEMY OF AERONAUTICS	677	0	0	0	677	0	0	0	0	0	0	0
ADELPHI UNIVERSITY	2,063	0	0	0	1,293	0	0	663	0	0	107	0
ALBANY COL OF PHARMACY	133	0	0	0	124	0	0	9	0	0	0	0
ALBANY LAW SCHOOL	1	0	0	0	1	0	0	0	0	0	0	0
ALBANY MEDICAL COLLEGE	7,098	29	0	0	53	0	1	7,015	0	0	0	0
ALFRED UNIVERSITY	519	0	0	0	482	0	0	19	0	0	18	0
BANK STREET COL OF ED	1,297	0	0	0	1,297	0	0	0	0	0	0	0
BARD COLLEGE	343	0	0	0	291	0	0	0	0	0	52	0
BARNARD COLLEGE	1,045	0	0	0	517	0	0	240	0	0	288	0
BELZER YESH-MACHZIKEI SEM	323	0	0	0	323	0	0	0	0	0	0	0
BERKELEY SCHOOL - N YORK	136	0	0	0	136	0	0	0	0	0	0	0
BETH H S YOSHER INSTITUTE	36	0	0	0	36	0	0	0	0	0	0	0
BETH HATALMUD COL	67	0	0	0	67	0	0	0	0	0	0	0
BETH JACOB HEBR TCHRS COL	539	0	0	0	539	0	0	0	0	0	0	0
BETH JOSEPH RABBI SEM	15	0	0	0	15	0	0	0	0	0	0	0
BETH MEDRASH EYREN HATAL	63	0	0	0	63	0	0	0	0	0	0	0
BETH ROCHEL SEMINARY	41	0	0	0	41	0	0	0	0	0	0	0
BORICUA COLLEGE	1,316	0	0	0	1,316	0	0	0	0	0	0	0
BROOKLYN LAW SCHOOL	1	0	0	0	1	0	0	0	0	0	0	0
CANISIUS COLLEGE	1,113	0	0	0	1,113	0	0	0	0	0	0	0
CATHEDRAL COL IMMAC CONCP	33	0	0	0	33	0	0	0	0	0	0	0
CAYUGA COUNTY CMTY COL	366	0	0	0	366	0	0	0	0	0	0	0
CAZENOVIA COLLEGE	224	0	0	0	224	0	0	0	0	0	0	0
CEN YESH TOM TMIMIM LUBUZ	185	0	0	0	185	0	0	0	0	0	0	0
CLARKSON COLLEGE OF TECH	2,848	0	0	503	677	58	432	144	0	206	828	0
COL OF INSURANCE	68	0	0	0	68	0	0	0	0	0	0	0
COL OF MOUNT ST VINCENT	416	0	0	0	344	0	0	35	0	0	37	0
COLGATE UNIVERSITY	559	0	0	0	481	0	0	0	0	0	78	0
COLLEGE FOR HUMAN SERVICE	439	0	0	0	342	0	0	97	0	0	0	0
COLLEGE OF NEW ROCHELLE	2,311	0	0	0	2,289	0	0	22	0	0	0	0
COLLEGE OF ST ROSE	404	0	0	0	404	0	0	0	0	0	0	0
COLUMBIA U TEACHERS COL	3,500	0	0	0	2,320	0	0	1,097	0	0	83	0
COLUMBIA UNIV MAIN DIV	99,084	20	402	5,740	4,081	3,661	157	64,221	781	1,870	17,733	418
COLUMBIA UNIV SYS OFF	829	1	0	0	0	0	0	278	0	0	0	550
CONCORDIA COLLEGE (NY)	106	0	0	0	106	0	0	0	0	0	0	0
COOPER UNION	288	0	0	0	170	0	0	0	0	45	73	0
CORNELL UNIVERSITY	100,345	15,789	0	4,858	4,326	3,434	702	38,116	678	2,392	29,902	148
CUNY BERNARD BARUCH COL	194	0	0	0	70	0	0	58	0	0	66	0
CUNY BORO OF MAN CMTY COL	33	0	0	0	0	0	0	33	0	0	0	0
CUNY BRONX CMTY COLLEGE	797	0	0	0	327	0	0	382	0	0	88	0
CUNY BROOKLYN COLLEGE	1,569	98	0	0	547	0	0	427	30	35	432	0
CUNY CENTRAL SYS OFF	67,022	0	0	0	66,883	0	0	0	0	0	114	25
CUNY CITY COLLEGE	8,925	0	0	880	162	1,041	0	2,162	0	497	4,183	0
CUNY GRAD SCH & UNIV CTR	1,083	0	0	0	78	0	0	859	0	22	124	0
CUNY HOSTOS CMTY COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0
CUNY HUNTER COLLEGE	4,082	25	0	0	671	0	0	2,998	0	6	382	0
CUNY JHN JAY COL CRIM JUS	7	0	0	0	7	0	0	0	0	0	0	0
CUNY KINGSBORO CMTY COL	164	0	0	0	126	0	0	38	0	0	0	0
CUNY LAGUARDIA CMTY COL	1	0	0	0	1	0	0	0	0	0	0	0
CUNY LEHMAN COLLEGE	1,336	0	0	0	793	0	0	389	0	0	154	0
CUNY MEDGAR EVERS COLLEGE	860	0	0	0	159	0	0	471	0	0	30	200
CUNY MT SINAI SCH OF MED	23,519	0	0	0	0	0	51	23,105	0	0	363	0
CUNY NEW YORK CITY TECH C	44	0	0	0	16	0	0	28	0	0	0	0
CUNY QUEENS COLLEGE	1,195	0	0	0	310	84	0	590	10	0	201	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NEW YORK, CONT'D												
CUNY QUEENSBORO CMTY COL	132	0	0	0	1	0	0	47	0	84	0	0
CUNY STATEN ISL CMTY COL	339	0	0	0	251	0	0	88	0	0	0	0
CUNY YORK COLLEGE	684	0	0	0	91	0	0	310	0	0	283	0
D'YOUVILLE COLLEGE	1,001	0	0	0	922	0	0	79	0	0	0	0
DAEMEN COLLEGE	623	0	0	0	619	0	0	4	0	0	0	0
DOMINICAN COL OF BLAUVELT	86	0	0	0	76	0	0	10	0	0	0	0
DOWLING COLLEGE	976	0	0	0	976	0	0	0	0	0	0	0
ELIZABETH SETON COLLEGE	418	0	0	0	418	0	0	0	0	0	0	0
ELMIRA COLLEGE	521	0	0	0	520	0	0	1	0	0	0	0
ERIE CNTY COL NORTH CAM	2,523	0	0	0	2,518	0	0	5	0	0	0	0
FIVE TOWNS COLLEGE	177	0	0	0	177	0	0	0	0	0	0	0
FORDHAM UNIVERSITY	3,822	0	0	0	2,274	0	0	1,465	15	0	49	19
FRIENDS WORLD COLLEGE	109	0	0	0	109	0	0	0	0	0	0	0
HAMILTON COLLEGE	311	0	0	0	293	0	0	0	0	0	18	0
HARRIMAN COLLEGE	8	0	0	0	8	0	0	0	0	0	0	0
HARTWICK COLLEGE	387	0	0	0	340	0	0	47	0	0	0	0
HILBERT COLLEGE	210	0	0	0	210	0	0	0	0	0	0	0
HOBART-WM SMITH COLLEGES	335	0	0	0	335	0	0	0	0	0	0	0
HOFSTRA UNIVERSITY	2,264	81	0	0	2,089	0	0	11	0	42	41	0
HOUGHTON COLLEGE	785	1	0	0	774	0	0	0	0	0	10	0
IONA COLLEGE	1,268	0	0	0	1,268	0	0	0	0	0	0	0
ITHACA COLLEGE	805	0	0	0	701	0	0	41	0	0	63	0
JAMESTOWN BUS COLLEGE	73	0	0	0	73	0	0	0	0	0	0	0
JEWISH THEOL SEM OF AMER	10	0	0	0	10	0	0	0	0	0	0	0
JUILLIARD SCHOOL	219	0	0	0	219	0	0	0	0	0	0	0
KATHERINE GIBBS SCHOOL	267	0	0	0	267	0	0	0	0	0	0	0
KEHILATH YAKOV RAB SEM	116	0	0	0	116	0	0	0	0	0	0	0
KEUKA COLLEGE	450	0	0	0	433	0	0	17	0	0	0	0
KING'S COLLEGE (NY)	242	0	0	0	242	0	0	0	0	0	0	0
LE MOYNE COLLEGE	728	0	0	0	700	0	0	0	0	0	28	0
LI SEM JEW STUD WOMEN	21	0	0	0	21	0	0	0	0	0	0	0
LONG ISLAND UNIVERSITY	6,592	14	0	0	6,131	0	0	325	0	0	122	0
MACHZIKEI HADATH RAB COL	112	0	0	0	112	0	0	0	0	0	0	0
MALCOLM KING COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0
MANHATTAN COLLEGE	1,588	0	25	0	1,150	6	376	0	0	0	31	0
MANHATTAN SCH OF MUSIC	149	0	0	0	149	0	0	0	0	0	0	0
MANHATTANVILLE COLLEGE	278	0	0	0	263	0	0	0	0	0	15	0
MANNES COL OF MUSIC	84	0	0	0	84	0	0	0	0	0	0	0
MARIA COLLEGE OF ALBANY	123	0	0	0	107	0	0	16	0	0	0	0
MARIA REGINA COLLEGE	83	0	0	0	83	0	0	0	0	0	0	0
MARIST COLLEGE	1,768	0	0	0	1,743	0	0	0	0	0	25	0
MARYMOUNT COLLEGE (NY)	583	0	0	0	583	0	0	0	0	0	0	0
MARYMOUNT MANHATTAN COL	1,465	0	0	0	1,465	0	0	0	0	0	0	0
MATER DEI COLLEGE	155	0	0	0	155	0	0	0	0	0	0	0
MEDAILLE COLLEGE	441	0	0	0	441	0	0	0	0	0	0	0
MERCY COLLEGE	2,300	0	0	0	2,280	0	0	2	0	0	18	0
MES TOR VODAATH RABIN SEM	77	0	0	0	77	0	0	0	0	0	0	0
MESIVTA ESTN PKWY RAB SEM	49	0	0	0	49	0	0	0	0	0	0	0
MESIVTHA TIFERETH JERU AM	40	0	0	0	40	0	0	0	0	0	0	0
MIRRER YESHIVA CENT INST	57	0	0	0	57	0	0	0	0	0	0	0
MOLLOY COLLEGE	370	0	0	0	279	0	0	91	0	0	0	0
MONROE BUSINESS INSTITUTE	1,699	0	0	0	1,699	0	0	0	0	0	0	0
MOUNT ST MARY COLLEGE	808	0	0	0	706	0	0	80	0	0	22	0
N Y COL OF PODIATRIC MED	416	0	0	0	0	0	0	416	0	0	0	0
NAZARETH COL OF ROCHESTER	562	0	0	0	551	0	0	0	0	0	11	0
NEW SCH FOR SOC RESEARCH	168	0	0	0	129	0	0	39	0	0	0	0
NEW YORK INST TECHNOLOGY	2,830	0	0	0	2,186	0	0	644	0	0	0	0
NEW YORK LAW SCHOOL	128	0	0	0	128	0	0	0	0	0	0	0
NEW YORK MEDICAL COLLEGE	8,119	0	0	0	0	0	0	8,089	0	0	30	0
NEW YORK UNIVERSITY	52,138	0	62	1,426	5,655	3,393	932	36,482	100	619	3,464	5
NIAGARA UNIVERSITY	889	0	0	0	743	0	0	146	0	0	0	0
NYACK COLLEGE	177	0	0	0	177	0	0	0	0	0	0	0
OHR HAMEIR THEOL SEM	30	0	0	0	30	0	0	0	0	0	0	0
OLEAN BUSINESS INSTITUTE	97	0	0	0	97	0	0	0	0	0	0	0
PACE UNIVERSITY	2,657	0	0	0	2,477	0	0	149	0	0	31	0
PARSONS SCHOOL OF DESIGN	541	0	0	0	541	0	0	0	0	0	0	0
PAUL SMITH'S COL ARTS SCI	327	0	0	0	227	0	0	0	0	0	0	100
POLYTECHNIC INST OF N Y	5,259	0	0	2,178	1,392	210	25	223	0	289	786	156
PRATT INSTITUTE	1,165	0	0	0	1,165	0	0	0	0	0	0	0
RAB COL BOBOVER YESHIVA	444	0	0	0	444	0	0	0	0	0	0	0
RAB SEM BETH HITZCHOK	137	0	0	0	137	0	0	0	0	0	0	0
RABB COL OF KAMENITZ YESH	86	0	0	0	86	0	0	0	0	0	0	0
RABBINICAL C BETH SHRAGA	27	0	0	0	27	0	0	0	0	0	0	0
RABBINICAL SEM MKOR CHAIM	41	0	0	0	41	0	0	0	0	0	0	0
RABBINICAL SEM OF AMERICA	66	0	0	0	66	0	0	0	0	0	0	0
RABBINICAL SEM OF MUNKACS	518	0	0	0	518	0	0	0	0	0	0	0
RABBINICL ACAD M R BERLIN	194	0	0	0	194	0	0	0	0	0	0	0
RABBINICL COL CHSAN SOFER	81	0	0	0	81	0	0	0	0	0	0	0
RENSSELAER POLYTECH INST	12,591	34	49	2,532	1,500	1,503	66	1,888	32	1,291	3,436	260
ROBERTS WESLEYAN COLLEGE	367	0	0	0	341	0	0	26	0	0	0	0
ROCHESTER BUSINESS INST	210	0	0	0	210	0	0	0	0	0	0	0
ROCHESTER INST TECHNOLOGY	2,523	0	420	53	2,050	0	0	0	0	0	0	0
ROCKEFELLER UNIVERSITY	21,767	240	0	147	0	849	0	18,863	0	69	1,599	0
RUSSELL SAGE COLLEGE	844	0	0	0	675	0	1	168	0	0	0	0
SARA SCHENIRER TCHRS SEM	36	0	0	0	36	0	0	0	0	0	0	0
SARAH LAWRENCE COLLEGE	144	0	0	0	144	0	0	0	0	0	0	0
SH'OR YOSHUV RABBINICAL C	25	0	0	0	25	0	0	0	0	0	0	0
SIENA COLLEGE	509	0	0	0	509	0	0	0	0	0	0	0
SKIDMORE COLLEGE	391	0	0	0	388	0	0	3	0	0	0	0
ST BONAVENTURE UNIVERSITY	403	0	0	0	383	16	0	0	0	0	4	0
ST FRANCIS COLLEGE (NY)	1,096	0	0	0	1,096	0	0	0	0	0	0	0
ST JOHN FISHER COLLEGE	411	0	0	0	411	0	0	0	0	0	0	0
ST JOHN'S UNIVERSITY (NY)	2,758	0	0	0	2,692	0	0	66	0	0	0	0
ST JOSEPH'S COLLEGE	294	0	0	0	294	0	0	0	0	0	0	0
ST LAWRENCE UNIVERSITY	651	0	0	0	612	0	0	0	0	0	39	0
ST THOMAS AQUINAS COLLEGE	380	0	0	0	321	0	0	59	0	0	0	0
SUNY ADIRONDACK CMTY COL	264	0	0	0	255	0	0	9	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NEW YORK, CONT'D												
SUNY AG & TECH ALFRED	167	0	0	0	151	0	0	16	0	0	0	0
SUNY AG & TECH CANTON	177	0	0	0	173	0	0	4	0	0	0	0
SUNY AG & TECH COBLESKILL	81	0	0	0	81	0	0	0	0	0	0	0
SUNY AG & TECH DELHI	404	0	0	0	154	0	0	0	0	0	250	0
SUNY AG & TECH FARMNGDALE	622	0	0	0	598	0	0	24	0	0	0	0
SUNY AG & TECH MORRISVLLE	54	0	0	0	42	0	0	12	0	0	0	0
SUNY AT ALBANY	9,317	482	0	2,186	122	219	325	3,223	5	423	2,226	106
SUNY AT BINGHAMTON	2,885	0	0	33	157	81	0	1,612	0	88	914	0
SUNY AT BUFFALO	19,959	0	743	342	622	306	0	15,135	0	51	2,564	196
SUNY AT STONY BROOK	22,377	0	0	198	395	2,029	0	13,060	0	1,249	5,446	0
SUNY BROOME TECH CMTY COL	840	0	0	0	833	0	0	7	0	0	0	0
SUNY CLINTON CMTY COLLEGE	203	0	0	0	200	0	0	3	0	0	0	0
SUNY CMTY COL FINGER LAKE	738	0	0	0	729	0	0	9	0	0	0	0
SUNY COL AT OLD WESTBURY	1,186	0	0	0	936	0	0	193	0	0	57	0
SUNY COL OF ENV SCI & FOR	715	0	0	0	82	0	0	424	0	0	209	0
SUNY COLLEGE AT PURCHASE	737	0	0	0	537	0	0	196	0	4	0	0
SUNY COLLEGE BROCKPORT	652	0	0	37	505	0	0	61	0	0	49	0
SUNY COLLEGE BUFFALO	852	0	0	0	619	0	0	176	0	0	57	0
SUNY COLLEGE CORTLAND	131	0	0	0	107	0	0	21	0	0	3	0
SUNY COLLEGE FREDONIA	233	0	0	0	213	0	0	0	0	0	20	0
SUNY COLLEGE GENESEO	255	1	0	0	182	0	0	25	0	0	47	0
SUNY COLLEGE NEW PALTZ	566	0	0	0	474	0	0	41	0	0	51	0
SUNY COLLEGE ONEONTA	338	0	0	0	270	0	0	0	0	39	29	0
SUNY COLLEGE OSWEGO	91	0	0	0	61	0	0	26	4	0	0	0
SUNY COLLEGE PLATTSBURGH	655	0	0	0	484	0	0	138	0	0	33	0
SUNY COLLEGE POTSDAM	121	0	0	0	110	0	0	0	0	0	11	0
SUNY COLLEGE UTICA ROME	62	0	0	0	30	0	0	32	0	0	0	0
SUNY COLUMBIA GREENE COL	208	0	0	0	208	0	0	0	0	0	0	0
SUNY CORNING CMTY COLLEGE	690	0	0	0	672	0	0	18	0	0	0	0
SUNY DOWNSTATE MED CTR	8,843	0	0	54	78	1,186	0	7,254	0	0	271	0
SUNY DUTCHESS CMTY COL	482	0	0	0	464	0	0	18	0	0	0	0
SUNY FASHION INST TECH	1,120	0	0	0	1,120	0	0	0	0	0	0	0
SUNY FULTON MONT CMTY COL	373	0	0	0	368	0	0	5	0	0	0	0
SUNY GENESEE CMTY COLLEGE	515	0	0	0	509	0	0	6	0	0	0	0
SUNY HERKIMER CO CMTY COL	395	0	0	0	395	0	0	0	0	0	0	0
SUNY HUDSON VAL CMTY COL	816	0	0	0	789	0	0	27	0	0	0	0
SUNY JAMESTOWN CMTY COL	478	0	0	0	463	0	0	15	0	0	0	0
SUNY JEFFERSON CMTY COL	358	0	0	0	355	0	0	3	0	0	0	0
SUNY MARITIME COLLEGE	24	0	0	0	4	0	0	0	0	0	20	0
SUNY MOHAWK VAL CMTY COL	1,025	0	0	0	996	0	0	18	0	0	11	0
SUNY MONROE CMTY COLLEGE	1,385	0	0	0	1,365	0	0	20	0	0	0	0
SUNY NASSAU CMTY COLLEGE	1,902	0	0	0	1,867	0	0	15	0	0	20	0
SUNY NIAGARA CTY CMTY COL	864	0	0	0	848	0	0	16	0	0	0	0
SUNY NORTH CNTRY CMTY COL	310	0	0	0	248	0	0	62	0	0	0	0
SUNY ONONDAGA CMTY COL	824	0	0	0	817	0	0	7	0	0	0	0
SUNY ORANGE CNTY CMTY COL	1,116	0	0	0	1,096	0	0	20	0	0	0	0
SUNY REGENTS EXTNL DEGREE	109	0	0	0	0	0	0	109	0	0	0	0
SUNY ROCKLAND CMTY COL	1,114	0	0	0	1,051	0	0	63	0	0	0	0
SUNY SCHENECTADY CNTY CC	469	0	0	0	469	0	0	0	0	0	0	0
SUNY ST COL OF OPTOMETRY	174	0	0	0	0	0	0	174	0	0	0	0
SUNY SUFFOLK CO CMTY COL	2,392	0	0	0	2,374	0	0	18	0	0	0	0
SUNY SULLIVAN CO CMTY COL	379	0	0	0	379	0	0	0	0	0	0	0
SUNY SYSTEM OFFICE	44,479	0	0	0	43,869	0	0	495	0	0	0	115
SUNY TOMPKINS CORTLAND CC	540	0	0	0	495	0	0	45	0	0	0	0
SUNY ULSTER CNTY CMTY COL	478	0	0	0	425	0	45	8	0	0	0	0
SUNY UPSTATE MEDICAL CTR	6,175	0	0	0	26	0	0	5,925	0	25	199	0
SUNY WESTCHESTER CMTY COL	1,093	0	0	0	1,073	20	0	0	0	0	0	0
SYRACUSE UNIVERSITY	18,161	251	32	2,578	6,397	479	1	5,031	0	138	2,759	495
TALMUDICAL INST OHOL TORA	145	0	0	0	145	0	0	0	0	0	0	0
TALMUDICAL INST UPST N Y	15	0	0	0	15	0	0	0	0	0	0	0
TAYLOR BUSINESS INSTITUTE	25	0	0	0	25	0	0	0	0	0	0	0
TOBE-COBURN SCH FASH CAR	10	0	0	0	10	0	0	0	0	0	0	0
TOURO COLLEGE	854	0	0	0	854	0	0	0	0	0	0	0
TROCAIRE COLLEGE	395	0	0	0	375	0	0	20	0	0	0	0
UNION COLLEGE (NY)	758	0	0	0	596	0	0	107	0	0	55	0
UNIVERSITY OF ROCHESTER	52,599	21	23	2,320	1,681	11,879	75	31,490	0	98	4,989	23
UTICA SCHOOL OF COMMERCE	225	0	0	0	225	0	0	0	0	0	0	0
VASSAR COLLEGE	996	0	0	0	709	32	0	190	0	0	65	0
VILLA MARIA COL BUFFALO	574	0	0	0	574	0	0	0	0	0	0	0
WADHAMS HALL	21	0	0	0	21	0	0	0	0	0	0	0
WAGNER COLLEGE	674	0	0	0	596	0	0	78	0	0	0	0
WEBB INST OF NAVAL ARCH	99	0	0	0	11	0	0	0	0	0	0	88
WELLS COLLEGE	177	0	0	0	177	0	0	0	0	0	0	0
WOOD SCHOOL	211	0	0	0	211	0	0	0	0	0	0	0
YESHIVA BETH HILLEL KRSNA	26	0	0	0	26	0	0	0	0	0	0	0
YESHIVA KRLN STLN BETH	66	0	0	0	66	0	0	0	0	0	0	0
YESHIVA SHAAR HATORAH ITR	47	0	0	0	47	0	0	0	0	0	0	0
YESHIVA UNIVERSITY	49,804	0	0	251	462	0	0	48,103	0	0	988	0
YESHIVAT MIKDASH MELECH	19	0	0	0	19	0	0	0	0	0	0	0
YESHIVATH ZICHRON MOSHE	45	0	0	0	45	0	0	0	0	0	0	0
NORTH CAROLINA, TOTAL	216,144	20,334	4,008	5,223	57,783	2,827	4,993	101,230	470	1,250	11,506	6,520
APPALACHIAN ST UNIVERSITY	2,146	0	0	0	1,726	0	0	154	0	0	266	0
ASHVL BUNCOMBE TECH COL	105	0	0	0	101	0	0	4	0	0	0	0
ATLANTIC CHRISTIAN COL	808	0	0	0	780	0	0	17	0	0	11	0
BARBER-SCOTIA COLLEGE	1,019	0	0	77	942	0	0	0	0	0	0	0
BEAUFORT COUNTY CMTY COL	188	0	0	0	183	0	0	5	0	0	0	0
BELMONT ABBEY COLLEGE	184	0	0	0	184	0	0	0	0	0	0	0
BENNETT COLLEGE (NC)	704	0	0	0	704	0	0	0	0	0	0	0
BLUE RIDGE TECHNICAL COL	28	0	0	0	28	0	0	0	0	0	0	0
BREVARD COLLEGE	134	0	0	0	134	0	0	0	0	0	0	0
CALDWELL CC AND TECH INST	295	0	0	0	289	0	0	6	0	0	0	0
CAMPBELL UNIVERSITY	720	0	0	0	720	0	0	0	0	0	0	0
CAPE FEAR TECHNICAL INST	228	0	0	0	228	0	0	0	0	0	0	0
CARTERET TECH COLLEGE	147	0	0	0	143	0	0	4	0	0	0	0
CATAWBA COLLEGE	210	0	0	0	210	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NORTH CAROLINA, CONT'D												
CATAWBA VALLEY TECH COL	76	0	0	0	73	0	0	3	0	0	0	0
CECILS JUNIOR COLLEGE	136	0	0	0	136	0	0	0	0	0	0	0
CENTRAL CAROLINA TECH COL	131	0	0	0	131	0	0	0	0	0	0	0
CENTRAL PIEDMONT CMTY COL	670	0	0	0	632	0	0	18	0	0	20	0
CHOWAN COLLEGE	687	0	0	0	687	0	0	0	0	0	0	0
COASTAL CAROLINA CMTY COL	1,374	0	1,200	0	170	0	0	4	0	0	0	0
COLLEGE OF THE ALBEMARLE	431	0	0	0	424	0	0	6	0	0	0	1
CRAVEN COMMUNITY COLLEGE	293	0	0	0	293	0	0	0	0	0	0	0
DAVIDSON COLLEGE	155	0	0	0	137	0	0	0	0	0	18	0
DAVIDSON COUNTY CMTY COL	83	0	0	0	77	0	0	6	0	0	0	0
DUKE UNIVERSITY	54,189	133	0	1,691	1,152	1,473	449	44,428	0	318	4,532	13
DURHAM TECHNICAL INST	417	0	0	0	417	0	0	0	0	0	0	0
EAST CAROLINA UNIVERSITY	3,733	10	0	0	1,943	0	0	1,657	45	0	78	0
EDGECOMBE TECHNICAL COL	149	0	0	0	142	0	0	7	0	0	0	0
ELIZABETH CITY STATE UNIV	1,700	0	0	0	1,574	0	0	126	0	0	0	0
ELON COLLEGE	438	0	0	0	438	0	0	0	0	0	0	0
FAYETTEVILLE STATE UNIV	948	0	0	0	935	0	0	0	0	0	13	0
FAYETTEVILLE TECH INST	427	0	0	0	418	0	0	9	0	0	0	0
FORSYTH TECHNICAL INST	160	0	0	0	160	0	0	0	0	0	0	0
GARDNER-WEBB COLLEGE	432	0	0	0	429	0	0	3	0	0	0	0
GASTON COLLEGE	90	0	0	0	88	0	0	2	0	0	0	0
GREENSBORO COLLEGE	540	0	0	0	540	0	0	0	0	0	0	0
GUILFORD COLLEGE	230	0	0	0	230	0	0	0	0	0	0	0
GUILFORD TECHNICAL INST	332	0	0	0	322	0	0	10	0	0	0	0
HALIFAX CMTY COLLEGE	213	0	0	0	213	0	0	0	0	0	0	0
HAMILTON COLLEGE	298	0	0	0	298	0	0	0	0	0	0	0
HAYWOOD TECHNICAL INST	51	0	0	0	51	0	0	0	0	0	0	0
HIGH POINT COLLEGE	241	0	0	0	241	0	0	0	0	0	0	0
ISOTHERMAL COMMUNITY COL	175	0	0	0	175	0	0	0	0	0	0	0
JAMES SPRUNT TECHNICAL C	236	0	0	0	231	0	0	5	0	0	0	0
JOHNSON C SMITH UNIV	1,439	0	0	0	1,212	0	0	227	0	0	0	0
JOHNSTON TECHNICAL COL	88	0	0	0	88	0	0	0	0	0	0	0
KING'S COLLEGE-CHARLOTTE	150	0	0	0	150	0	0	0	0	0	0	0
KING'S COLLEGE-RALEIGH	208	0	0	0	208	0	0	0	0	0	0	0
LAFAYETTE COLLEGE	363	0	0	0	363	0	0	0	0	0	0	0
LEES-MCRAE COLLEGE	238	0	0	0	238	0	0	0	0	0	0	0
LENOIR COMMUNITY COLLEGE	264	0	0	0	264	0	0	0	0	0	0	0
LENOIR-RHYNE COLLEGE	548	0	0	0	527	0	0	21	0	0	0	0
LIVINGSTONE COLLEGE	1,184	0	0	0	1,171	0	0	0	0	0	13	0
LOUISBURG COLLEGE	169	0	0	0	169	0	0	0	0	0	0	0
MARS HILL COLLEGE	899	0	0	0	899	0	0	0	0	0	0	0
MARTIN COMMUNITY COLLEGE	384	0	0	0	384	0	0	0	0	0	0	0
MCDOWELL TECHNICAL INST	35	0	0	0	35	0	0	0	0	0	0	0
MEREDITH COLLEGE	153	0	0	0	153	0	0	0	0	0	0	0
METHODIST COLLEGE	290	0	0	0	290	0	0	0	0	0	0	0
MITCHELL COMMUNITY COL	63	0	0	0	63	0	0	0	0	0	0	0
MONTREAT-ANDERSON COLLEGE	127	0	0	0	127	0	0	0	0	0	0	0
MOUNT OLIVE COLLEGE	171	0	0	0	171	0	0	0	0	0	0	0
N C SCHOOL OF THE ARTS	117	0	0	0	117	0	0	0	0	0	0	0
N C STATE UNIV AT RALEIGH	29,339	17,212	30	1,440	1,959	582	1,060	2,204	413	575	2,070	1,794
NASH TECHNICAL INSTITUTE	61	0	0	0	61	0	0	0	0	0	0	0
NC AG & TECH STATE UNIV	8,376	2,817	0	858	3,953	0	0	318	0	172	88	170
NORTH CARO WESLEYAN COL	539	0	0	0	539	0	0	0	0	0	0	0
NORTH CAROLINA CNTRL UNIV	4,505	5	0	66	3,295	50	76	581	0	66	122	244
PEACE COLLEGE	66	0	0	0	66	0	0	0	0	0	0	0
PEMBROKE STATE UNIVERSITY	654	0	0	0	631	0	0	0	0	0	23	0
PFEIFFER COLLEGE	401	0	0	0	401	0	0	0	0	0	0	0
PITT COMMUNITY COLLEGE	559	0	0	0	553	0	0	6	0	0	0	0
QUEENS COLLEGE	92	0	0	0	92	0	0	0	0	0	0	0
RANDOLPH TECHNICAL INST	109	0	0	0	109	0	0	0	0	0	0	0
RICHMOND TECHNICAL COL	206	0	0	0	204	0	0	2	0	0	0	0
ROCKINGHAM COMMUNITY COL	88	0	0	0	67	0	0	21	0	0	0	0
ROWAN TECHNICAL COLLEGE	67	0	0	0	60	0	0	7	0	0	0	0
RUTLEDGE COL OF DURHAM	265	0	0	0	265	0	0	0	0	0	0	0
SACRED HEART COLLEGE	69	0	0	0	69	0	0	0	0	0	0	0
SALEM COLLEGE	41	0	0	0	41	0	0	0	0	0	0	0
SAMPSON TECHNICAL COLLEGE	222	0	0	0	165	0	0	57	0	0	0	0
SANDHILLS COMMUNITY COL	175	0	0	0	163	0	0	12	0	0	0	0
SHAW UNIVERSITY	1,694	0	0	1	1,693	0	0	0	0	0	0	0
SOUTHEASTRN CMTY COL (NC)	571	0	0	0	566	0	0	5	0	0	0	0
SOUTHWESTERN TECH COLLEGE	286	0	0	0	286	0	0	0	0	0	0	0
ST ANDREWS PRESBY COL	187	0	0	0	187	0	0	0	0	0	0	0
ST AUGUSTINES COLLEGE	2,400	0	62	0	2,176	0	0	162	0	0	0	0
ST MARY'S COLLEGE	16	0	0	0	16	0	0	0	0	0	0	0
STANLY TECHNICAL COLLEGE	9	0	0	0	0	0	0	0	0	0	9	0
SURRY COMMUNITY COLLEGE	149	0	0	0	147	0	0	2	0	0	0	0
TECHNICAL COL OF ALAMANCE	139	0	0	0	139	0	0	0	0	0	0	0
UNIV OF N C AT ASHEVILLE	180	14	0	0	141	0	0	0	0	0	25	0
UNIV OF N C AT CHARLOTTE	1,385	0	0	0	1,139	0	0	147	0	0	99	0
UNIV OF N C AT GREENSBORO	1,161	0	0	0	1,020	0	0	57	0	0	84	0
UNIV OF N C AT WILMINGTON	899	0	0	86	649	0	0	13	10	0	141	0
UNIV OF N C SYS OFF	8,018	0	2,704	0	161	0	853	80	0	0	0	4,220
UNIV OF NC AT CHAPEL HILL	52,815	75	0	1,004	4,209	722	2,555	40,453	0	17	3,702	78
WAKE FOREST UNIVERSITY	10,604	0	0	0	405	0	0	10,012	0	102	85	0
WAKE TECHNICAL COLLEGE	65	0	0	0	59	0	0	6	0	0	0	0
WARREN WILSON COLLEGE	153	0	0	0	153	0	0	0	0	0	0	0
WAYNE COMMUNITY COLLEGE	435	0	0	0	361	0	0	74	0	0	0	0
WESTERN CAROLINA UNIV	1,609	68	12	0	1,329	0	0	91	2	0	107	0
WESTERN PIEDMONT CMTY COL	323	0	0	0	318	0	0	5	0	0	0	0
WILKES COMMUNITY COLLEGE	203	0	0	0	203	0	0	0	0	0	0	0
WILSON COUNTY TECH INST	248	0	0	0	246	0	0	2	0	0	0	0
WINGATE COLLEGE	314	0	0	0	314	0	0	0	0	0	0	0
WINSALM COLLEGE	304	0	0	0	304	0	0	0	0	0	0	0
WINSTON-SALEM STATE UNIV	3,302	0	0	0	3,111	0	0	191	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NORTH DAKOTA, TOTAL	24,218	6,314	0	192	9,252	3,338	0	2,814	1,876	13	377	42
BISMARCK JUNIOR COLLEGE	452	0	0	0	452	0	0	0	0	0	0	0
DICKINSON STATE COLLEGE	238	0	0	0	231	0	0	7	0	0	0	0
JAMESTOWN COLLEGE	765	0	0	0	753	0	0	12	0	0	0	0
LAKE REGION JUNIOR COL	301	0	0	0	301	0	0	0	0	0	0	0
MARY COLLEGE	1,124	0	0	0	1,083	0	0	41	0	0	0	0
MAYVILLE STATE COLLEGE	176	0	0	0	176	0	0	0	0	0	0	0
MINOT STATE COLLEGE	664	0	0	0	512	0	0	152	0	0	0	0
N DAK STATE SCHOOL SCI	594	0	0	0	594	0	0	0	0	0	0	0
NORTH DAKOTA STATE UNIV	7,614	5,052	0	192	1,800	0	0	315	115	0	140	0
STANDING ROCK CMTY COL	46	0	0	0	46	0	0	0	0	0	0	0
TRINITY BIBLE INSTITUTE	267	0	0	0	267	0	0	0	0	0	0	0
TURTLE MOUNTAIN COMM COL	301	0	0	0	281	0	0	20	0	0	0	0
UNIVERSITY OF N DAKOTA	11,428	1,262	0	0	2,508	3,338	0	2,267	1,761	13	237	42
VALLEY CITY STATE COLLEGE	248	0	0	0	248	0	0	0	0	0	0	0
OHIO, TOTAL	242,446	14,172	559	26,187	83,757	3,174	6,906	77,159	548	5,958	15,037	8,989
ANTIOCH UNIVERSITY	1,932	12	0	0	1,873	0	0	0	0	0	47	0
ART ACADEMY OF CINCINNATI	34	0	0	0	34	0	0	0	0	0	0	0
ASHLAND COLLEGE	994	0	0	0	991	0	0	3	0	0	0	0
BALDWIN-WALLACE COLLEGE	1,144	0	0	0	1,144	0	0	0	0	0	0	0
BELMONT TECHNICAL COLLEGE	2	0	0	0	0	0	0	2	0	0	0	0
BLISS COLLEGE	152	0	0	0	152	0	0	0	0	0	0	0
BLUFFTON COLLEGE	261	0	0	0	261	0	0	0	0	0	0	0
BORROMEO COLLEGE OF OHIO	14	0	0	0	14	0	0	0	0	0	0	0
BOWLING GREEN STATE UNIV	4,413	0	0	72	3,635	30	0	476	0	0	200	0
CAPITAL UNIVERSITY	722	0	0	0	654	0	0	36	0	0	32	0
CASE WESTERN RESERVE UNIV	41,429	0	92	2,541	1,910	915	140	29,852	5	1,940	4,026	8
CEDARVILLE COLLEGE	280	0	0	0	280	0	0	0	0	0	0	0
CENTRAL OHIO TECH COL	102	0	0	0	97	0	0	5	0	0	0	0
CENTRAL STATE UNIVERSITY	2,591	0	0	42	2,428	0	0	121	0	0	0	0
CHATFIELD COLLEGE	13	0	0	0	13	0	0	0	0	0	0	0
CINCINNATI BIBLE SEMINARY	104	0	0	0	104	0	0	0	0	0	0	0
CINCINNATI TECHNICAL INST	379	0	0	0	379	0	0	0	0	0	0	0
CIRCLEVILLE BIBLE COLLEGE	102	0	0	0	102	0	0	0	0	0	0	0
CLARK TECHNICAL COLLEGE	532	0	0	0	518	0	0	14	0	0	0	0
CLEVELAND INST OF ART	161	0	0	0	161	0	0	0	0	0	0	0
CLEVELAND INST OF MUSIC	44	0	0	0	44	0	0	0	0	0	0	0
CLEVELAND STATE UNIV	2,831	0	0	0	1,865	0	0	18	0	752	127	69
COL MT ST JOSEPH-ON-OHIO	593	0	0	0	511	0	0	82	0	0	0	0
COL OF STEUBENVILLE	343	0	0	0	334	0	0	9	0	0	0	0
COLLEGE OF WOOSTER	478	0	0	0	448	0	0	20	0	0	10	0
COLUMBUS COL ART & DESIGN	302	0	0	0	302	0	0	0	0	0	0	0
COLUMBUS TECHNICAL INST	1,017	0	0	0	1,008	0	0	9	0	0	0	0
CUYAHOGA CMTY COL DIST	3,770	0	0	0	3,741	0	0	24	0	0	5	0
DAVIS JUNIOR COLLEGE	166	0	0	0	166	0	0	0	0	0	0	0
DEFIANCE COLLEGE	528	0	0	0	528	0	0	0	0	0	0	0
DENISON UNIVERSITY	253	0	0	21	204	28	0	0	0	0	0	0
DYKE COLLEGE	1,080	0	0	0	1,080	0	0	0	0	0	0	0
EDISON STATE CMTY COLLEGE	1	0	0	0	0	0	0	1	0	0	0	0
FINDLAY COLLEGE	268	0	0	0	268	0	0	0	0	0	0	0
FRANKLIN UNIVERSITY	280	0	0	0	280	0	0	0	0	0	0	0
HEIDELBERG COLLEGE	492	0	86	113	273	0	0	0	0	0	20	0
HIRAM COLLEGE	610	0	0	0	360	0	0	0	0	0	250	0
HOCKING TECHNICAL COLLEGE	595	0	0	0	582	0	0	13	0	0	0	0
ITT TECH INSTITUTE-OHIO	35	0	0	0	35	0	0	0	0	0	0	0
JEFFERSON TECHNICAL COL	142	0	0	0	142	0	0	0	0	0	0	0
JOHN CARROLL UNIVERSITY	685	0	0	224	364	0	0	32	0	0	65	0
KENT STATE UNIVERSITY	5,021	0	0	59	3,721	239	0	423	0	10	569	0
KENYON COLLEGE	154	0	0	0	95	0	0	0	0	0	59	0
KETTERING COLL MED ARTS	55	0	0	0	49	0	0	6	0	0	0	0
LAKE ERIE COLLEGE	104	0	0	0	104	0	0	0	0	0	0	0
LAKELAND COMMUNITY COL	221	0	0	0	204	0	0	17	0	0	0	0
LIMA TECHNICAL COLLEGE	453	0	0	0	432	0	0	21	0	0	0	0
LORAIN COUNTY CMTY COL	393	0	0	0	393	0	0	0	0	0	0	0
LOURDES COLLEGE	17	0	0	0	17	0	0	0	0	0	0	0
MALONE COLLEGE	321	0	0	0	321	0	0	0	0	0	0	0
MARIETTA COLLEGE	412	0	0	0	383	0	0	29	0	0	0	0
MARION TECHNICAL COLLEGE	105	0	0	0	97	0	0	8	0	0	0	0
MED COL OF OHIO AT TOLEDO	4,532	0	0	164	0	0	15	4,272	0	0	81	0
MIAMI UNIVERSITY (OHIO)	2,324	20	0	43	1,597	0	103	349	0	36	172	4
MIAMI-JACOBS JR COL BUS	417	0	0	0	417	0	0	0	0	0	0	0
MICHAEL J OWENS TECH COL	441	0	0	0	385	0	0	56	0	0	0	0
MOUNT UNION COLLEGE	312	0	0	0	299	0	0	0	0	0	13	0
MT VERNON NAZARENE COL	797	0	0	0	797	0	0	0	0	0	0	0
MUSKINGUM AREA TECH COL	135	0	0	0	135	0	0	0	0	0	0	0
MUSKINGUM COLLEGE	245	0	0	0	212	0	0	0	0	0	33	0
NE OHIO UNIVS MED SCHOOL	1,326	0	0	0	0	0	0	1,326	0	0	0	0
NORTH CENTRAL TECH COL	207	0	0	0	198	0	0	9	0	0	0	0
NORTHWSTRN BUS C-TECH CTR	151	0	0	0	151	0	0	0	0	0	0	0
NOTRE DAME COLLEGE (OH)	273	0	0	0	154	0	0	0	0	0	119	0
OBERLIN COLLEGE	1,281	0	0	0	1,126	0	0	0	0	0	155	0
OHIO COL OF PODIATRIC MED	588	0	0	0	0	0	0	588	0	0	0	0
OHIO DOMINICAN COLLEGE	251	0	0	0	251	0	0	0	0	0	0	0
OHIO INST OF TECHNOLOGY	738	0	0	0	738	0	0	0	0	0	0	0
OHIO NORTHERN UNIVERSITY	505	0	0	0	430	0	0	75	0	0	0	0
OHIO STATE UNIVERSITY	68,462	14,121	381	5,468	15,071	1,463	1,733	13,735	543	1,205	6,147	8,595
OHIO UNIVERSITY	5,606	0	0	59	2,808	217	84	1,809	0	105	336	188
OHIO WESLEYAN UNIVERSITY	689	0	0	74	572	0	0	33	0	0	10	0
OTTERBEIN COLLEGE	326	0	0	0	321	0	0	5	0	0	0	0
PENN-OHIO JUNIOR COLLEGE	37	0	0	0	37	0	0	0	0	0	0	0
PONTIFICAL COL JOSEPHINUM	37	0	0	0	37	0	0	0	0	0	0	0
RABBINICAL COL OF TELSHE	76	0	0	0	76	0	0	0	0	0	0	0
RIO GRANDE COLLEGE	474	0	0	0	473	0	0	1	0	0	0	0
SHAWNEE STATE CMTY COLL	41	0	0	0	35	0	0	6	0	0	0	0
SINCLAIR COMMUNITY COL	1,195	0	0	0	1,166	0	0	29	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
OHIO, CONT'D												
SOUTHERN OHIO COLLEGE	1,580	0	0	0	1,580	0	0	0	0	0	0	0
STARK TECHNICAL INSTITUTE	427	0	0	0	427	0	0	0	0	0	0	0
STHRN ST GEN TECH COLLEGE	248	0	0	0	248	0	0	0	0	0	0	0
TIFFIN UNIVERSITY	129	0	0	0	129	0	0	0	0	0	0	0
UNION OF EXPER COL & UNIV	544	0	0	0	544	0	0	0	0	0	0	0
UNIVERSITY OF AKRON	3,374	0	0	152	2,273	0	0	270	0	306	283	90
UNIVERSITY OF CINCINNATI	32,550	6	0	885	4,222	116	4,475	20,688	0	529	1,594	35
UNIVERSITY OF DAYTON	18,672	0	0	15,372	2,343	16	316	50	0	303	272	0
UNIVERSITY OF TOLEDO	2,488	0	0	0	1,718	15	0	72	0	504	179	0
URBANA COLLEGE	533	0	0	0	533	0	0	0	0	0	0	0
URSULINE COLLEGE	162	0	0	0	149	0	0	13	0	0	0	0
WALSH COLLEGE	197	0	0	0	197	0	0	0	0	0	0	0
WEST SIDE INST OF TECH	90	0	0	0	90	0	0	0	0	0	0	0
WESTERN COLLEGE	72	0	0	0	72	0	0	0	0	0	0	0
WILBERFORCE UNIVERSITY	3,183	0	0	0	3,183	0	0	0	0	0	0	0
WILMINGTON COLLEGE	1,159	0	0	0	1,159	0	0	0	0	0	0	0
WITTENBERG UNIVERSITY	479	0	0	0	479	0	0	0	0	0	0	0
WRIGHT STATE UNIVERSITY	5,431	0	0	898	1,473	135	40	2,434	0	268	183	0
XAVIER UNIVERSITY	692	13	0	0	598	0	0	68	0	0	13	0
YOUNGSTOWN C BUS & DRAFTG	44	0	0	0	44	0	0	0	0	0	0	0
YOUNGSTOWN ST UNIVERSITY	1,796	0	0	0	1,709	0	0	50	0	0	37	0
OKLAHOMA, TOTAL	55,849	8,943	326	3,381	23,561	3,216	1,798	9,268	534	1,944	2,584	294
BACONE COLLEGE	739	0	0	0	730	0	0	9	0	0	0	0
BARTLESVILLE WESLEYAN COL	528	0	0	0	528	0	0	0	0	0	0	0
BETHANY NAZARENE COLLEGE	414	0	0	0	399	0	0	1	0	0	14	0
CAMERON UNIVERSITY	531	0	0	0	520	0	0	11	0	0	0	0
CARL ALBERT JUNIOR COL	845	0	0	0	653	0	0	0	0	0	192	0
CENTRAL STATE UNIV (OK)	978	0	0	0	954	0	0	24	0	0	0	0
CLAREMORE JUNIOR COLLEGE	819	0	0	0	645	0	0	1	0	0	173	0
CONNORS STATE COLLEGE	689	0	0	0	689	0	0	0	0	0	0	0
EAST CENTRAL OKLA ST UNIV	1,752	0	110	0	1,333	23	260	26	0	0	0	0
EASTERN OKLA STATE COL	312	0	0	0	309	0	0	3	0	0	0	0
EL RENO JUNIOR COLLEGE	100	0	0	0	98	0	0	2	0	0	0	0
FLAMING RAINBOW UNIV	33	0	0	0	33	0	0	0	0	0	0	0
HILLSDALE F-W-BAPTIST COL	42	0	0	0	42	0	0	0	0	0	0	0
LANGSTON UNIVERSITY	2,657	1,361	0	0	1,196	0	0	0	0	0	0	100
MIDWEST CHRISTIAN COLLEGE	46	0	0	0	46	0	0	0	0	0	0	0
MURRAY STATE COLLEGE	335	0	0	0	330	0	0	5	0	0	0	0
NORTHEASTERN OKLA A&M COL	458	0	0	0	451	0	0	7	0	0	0	0
NORTHEASTERN OKLA ST UNIV	1,547	0	0	0	1,249	0	0	276	10	0	12	0
NORTHERN OKLAHOMA COLLEGE	134	0	0	0	127	0	0	7	0	0	0	0
NORTHWESTERN OKLA ST UNIV	179	0	0	0	179	0	0	0	0	0	0	0
OKLA CITY SOUTHWESTRN COL	70	0	0	0	70	0	0	0	0	0	0	0
OKLA COL OSTEO MED & SURG	134	0	0	0	0	0	0	134	0	0	0	0
OKLA PANHANDLE STATE UNIV	192	0	0	0	192	0	0	0	0	0	0	0
OKLAHOMA BAPTIST UNIV	396	0	0	0	385	0	0	11	0	0	0	0
OKLAHOMA CHRISTIAN COL	700	0	0	0	700	0	0	0	0	0	0	0
OKLAHOMA CITY UNIVERSITY	268	0	0	0	268	0	0	0	0	0	0	0
OKLAHOMA STATE UNIVERSITY	17,206	7,385	0	2,584	3,535	187	9	832	225	1,691	757	1
ORAL ROBERTS UNIVERSITY	1,221	0	0	0	697	40	0	484	0	0	0	0
OSCAR ROSE JUNIOR COLLEGE	780	0	0	0	780	0	0	0	0	0	0	0
PHILLIPS UNIVERSITY	268	0	0	0	268	0	0	0	0	0	0	0
SAYRE JUNIOR COLLEGE	55	0	0	0	55	0	0	0	0	0	0	0
SEMINOLE JUNIOR COL (OK)	404	0	0	0	399	0	0	5	0	0	0	0
SOUTH OKLA CTY JR COLLEGE	278	0	0	0	272	0	0	6	0	0	0	0
SOUTHEASTERN OKLA ST UNIV	1,413	0	0	41	1,111	0	0	166	0	95	0	0
SOUTHWESTERN OKLA ST UNIV	479	0	0	0	467	0	0	12	0	0	0	0
ST GREGORYS COLLEGE	95	0	0	0	95	0	0	0	0	0	0	0
TULSA JUNIOR COLLEGE	288	0	0	0	273	0	0	15	0	0	0	0
UNIV OF OKLA HLTH SCI CTR	5,944	0	0	0	0	0	0	5,786	0	142	16	0
UNIV OF OKLA SYS OFF	506	97	216	0	0	0	0	0	0	0	0	193
UNIV OF OKLAHOMA NORMAN	10,390	100	0	708	2,375	2,729	1,463	1,424	259	16	1,316	0
UNIV SCI & ARTS OF OKLA	201	0	0	0	201	0	0	0	0	0	0	0
UNIVERSITY OF TULSA	1,224	0	0	48	708	237	66	21	40	0	104	0
WESTRN OKLAHOMA STATE COL	199	0	0	0	199	0	0	0	0	0	0	0
OREGON, TOTAL	89,225	8,622	2,512	5,112	29,166	820	1,625	26,669	587	1,216	12,201	695
BASSIST COLLEGE	49	0	0	0	49	0	0	0	0	0	0	0
BLUE MOUNTAIN CMTY COL	173	0	0	0	173	0	0	0	0	0	0	0
CENTRAL OREGON CMTY COL	225	0	0	0	225	0	0	0	0	0	0	0
CHEMEKETA COMMUNITY COL	901	0	0	0	658	0	0	13	0	0	230	0
CLACKAMUS COMMUNITY COL	514	0	0	0	514	0	0	0	0	0	0	0
CLATSOP COMMUNITY COLLEGE	156	0	0	0	156	0	0	0	0	0	0	0
COLEGIO CESAR CHAVEZ	85	0	0	0	85	0	0	0	0	0	0	0
COLUMBIA CHRISTIAN COL	125	0	0	0	125	0	0	0	0	0	0	0
CONCORDIA COLLEGE (ORE)	103	0	0	0	103	0	0	0	0	0	0	0
EASTERN OREGON ST COLLEGE	921	40	0	0	874	0	0	0	0	0	7	0
GEORGE FOX COLLEGE	281	0	0	0	281	0	0	0	0	0	0	0
JUDSON BAPTIST COL	83	0	0	0	83	0	0	0	0	0	0	0
LANE COMMUNITY COLLEGE	1,393	0	0	0	1,380	0	0	13	0	0	0	0
LEWIS & CLARK COLLEGE	651	0	0	0	480	0	0	0	0	0	171	0
LINFIELD COLLEGE	489	0	0	0	489	0	0	0	0	0	0	0
LINN BENTON COMMUNITY COL	612	0	0	0	562	0	30	3	0	0	17	0
MARYLHURST EDUCATION CTR	70	0	0	0	40	0	0	0	0	0	0	30
MT HOOD COMMUNITY COLLEGE	1,225	0	0	0	1,218	0	0	7	0	0	0	0
MULTNOMAH SCHOOL OF BIBLE	145	0	0	0	145	0	0	0	0	0	0	0
MUSEUM ART SCHOOL	68	0	0	0	68	0	0	0	0	0	0	0
NORTHWEST CHRISTIAN COL	69	0	0	0	69	0	0	0	0	0	0	0
OREGON COLLEGE OF EDUC	1,819	0	0	0	1,819	0	0	0	0	0	0	0
OREGON GRADUATE CENTER	1,844	0	76	347	1	0	347	575	0	235	263	0
OREGON INSTITUTE OF TECH	762	0	0	0	527	0	0	192	0	0	25	18
OREGON STATE UNIVERSITY	35,148	8,581	2,342	4,071	2,768	546	1,248	5,266	567	686	8,521	552
PACIFIC UNIVERSITY	570	0	0	0	454	0	0	116	0	0	0	0
PORTLAND COMMUNITY COL	2,025	0	0	0	2,016	0	0	9	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
OREGON, CONT'D												
PORTLAND STATE UNIVERSITY	4,162	1	0	185	2,711	0	0	1,033	0	0	232	0
REED COLLEGE	721	0	0	0	244	0	0	404	0	0	73	0
ROGUE COMMUNITY COLLEGE	209	0	0	0	209	0	0	0	0	0	0	0
SOUTHERN OREGON ST COL	1,107	0	0	0	1,057	0	0	12	0	0	38	0
SOUTHWSTERN OREG CMTY COL	264	0	0	0	262	0	0	2	0	0	0	0
TREASURE VALLEY CMTY COL	134	0	0	0	133	0	0	1	0	0	0	0
UMPQUA COMMUNITY COLLEGE	255	0	0	0	252	0	0	3	0	0	0	0
UNIV OREGON HLTH SCI CTR	14,920	0	0	88	655	0	0	13,996	0	83	98	0
UNIVERSITY OF OREGON MAIN	15,597	0	94	421	6,973	274	0	4,982	20	212	2,526	95
UNIVERSITY OF PORTLAND	434	0	0	0	392	0	0	42	0	0	0	0
WARNER PACIFIC COLLEGE	308	0	0	0	308	0	0	0	0	0	0	0
WESTERN BAPTIST COLLEGE	85	0	0	0	85	0	0	0	0	0	0	0
WILLAMETTE UNIVERSITY	436	0	0	0	436	0	0	0	0	0	0	0
WSTRN STATES CHIOPRCTC C	87	0	0	0	87	0	0	0	0	0	0	0
PENNSYLVANIA, TOTAL	372,750	15,721	225	36,624	102,477	12,000	1,958	160,272	1,948	4,957	32,383	4,185
ALBRIGHT COLLEGE	239	0	0	0	226	0	0	13	0	0	0	0
ALLEGHENY COLLEGE	452	0	0	0	452	0	0	0	0	0	0	0
ALLENTOWN C ST FR DESALES	206	0	0	0	175	0	0	31	0	0	0	0
ALLIANCE COLLEGE	262	0	0	0	262	0	0	0	0	0	0	0
ALVERNIA COLLEGE	56	0	0	0	55	0	0	1	0	0	0	0
ART INST PITTSBURGH	713	0	0	0	713	0	0	0	0	0	0	0
BAPTIST BIBLE COL OF PA	233	0	0	0	233	0	0	0	0	0	0	0
BEAVER COLLEGE	268	0	0	0	235	0	0	0	0	0	33	0
BLOOMSBURG STATE COLLEGE	1,284	0	0	0	1,271	0	0	13	0	0	0	0
BRYN MAWR COLLEGE	1,034	0	0	0	246	0	0	540	0	0	248	0
BUCKNELL UNIVERSITY	473	0	0	0	279	0	0	105	0	0	89	0
BUCKS COUNTY CMTY COL	955	0	0	0	944	0	0	11	0	0	0	0
BUTLER COUNTY CMTY COL	214	0	0	0	205	0	0	9	0	0	0	0
CABRINI COLLEGE	148	0	0	0	148	0	0	0	0	0	0	0
CALIFORNIA STATE COLLEGE	855	0	0	0	855	0	0	0	0	0	0	0
CARLOW COLLEGE	410	0	0	0	385	0	0	25	0	0	0	0
CARNEGIE-MELLON UNIV	25,434	0	15	8,443	2,357	3,607	0	3,211	611	233	6,864	93
CEDAR CREST COLLEGE	252	0	0	0	228	0	0	24	0	0	0	0
CHATHAM COLLEGE	390	0	0	0	297	0	0	0	0	0	93	0
CHESTNUT HILL COLLEGE	157	0	0	0	157	0	0	0	0	0	0	0
CHEYNEY STATE COLLEGE	2,114	0	0	0	2,114	0	0	0	0	0	0	0
CLARION STATE COLLEGE	1,804	0	0	0	1,731	0	0	4	0	0	69	0
CMTY COL ALLEGHENY COUNTY	1,726	0	0	0	1,679	0	0	47	0	0	0	0
CMTY COL OF BEAVER COUNTY	211	0	0	0	200	0	0	11	0	0	0	0
CMTY COL OF DELAWARE CO	674	0	0	0	657	0	0	17	0	0	0	0
CMTY COL OF PHILADELPHIA	4,325	0	0	0	4,314	0	0	11	0	0	0	0
CNTRL PA BUSINESS SCHOOL	219	0	0	0	219	0	0	0	0	0	0	0
COLLEGE MISERICORDIA	1,116	0	0	0	1,071	0	0	45	0	0	0	0
DEAN INSTITUTE OF TECH	44	0	0	0	44	0	0	0	0	0	0	0
DEL VALLEY COL SCI & AGR	228	0	0	0	228	0	0	0	0	0	0	0
DICKINSON COLLEGE	259	0	0	0	259	0	0	0	0	0	0	0
DICKINSON SCHOOL OF LAW	1	0	0	0	1	0	0	0	0	0	0	0
DREXEL UNIVERSITY	6,041	0	40	1,185	2,721	110	303	339	0	746	456	141
DROPSIE UNIVERSITY	1	0	0	0	1	0	0	0	0	0	0	0
DUQUESNE UNIVERSITY	1,349	0	0	0	1,082	0	0	267	0	0	0	0
EAST STROUDSBURG ST COL	882	0	0	0	873	0	0	9	0	0	0	0
EASTERN COLLEGE	296	0	0	0	296	0	0	0	0	0	0	0
EDINBORO STATE COLLEGE	1,136	0	0	0	1,022	0	0	30	0	0	84	0
ELECTRONIC INSTS-PITTS	250	0	0	0	250	0	0	0	0	0	0	0
ELIZABETHTOWN COLLEGE	209	0	0	0	209	0	0	0	0	0	0	0
FRANKLIN & MARSHALL COL	388	0	0	0	333	0	0	0	0	0	55	0
GANNON UNIVERSITY	1,008	0	0	0	986	0	0	0	0	0	22	0
GENEVA COLLEGE	368	0	0	0	368	0	0	0	0	0	0	0
GETTYSBURG COLLEGE	357	0	0	0	277	0	0	0	0	0	80	0
GWYNEDD-MERCY COLLEGE	301	0	0	0	261	0	0	40	0	0	0	0
HAHNEMANN MED COL & HOSP	7,367	0	0	378	293	33	0	6,613	0	0	50	0
HARCUM JUNIOR COLLEGE	269	0	0	0	269	0	0	0	0	0	0	0
HARRISBURG AREA CMTY COL	498	0	0	0	487	0	0	11	0	0	0	0
HAVERFORD COLLEGE	446	0	0	0	186	0	0	41	0	0	219	0
HOLY FAMILY COLLEGE	133	0	0	0	110	0	0	23	0	0	0	0
IMMACULATA COLLEGE	228	0	0	0	228	0	0	0	0	0	0	0
INDIANA UNIV OF PENNA	2,739	0	0	0	2,689	0	0	32	0	5	13	0
JUNIATA COLLEGE	298	0	0	0	286	0	0	0	0	0	12	0
KEYSTONE JUNIOR COLLEGE	321	0	0	0	321	0	0	0	0	0	0	0
KING'S COLLEGE (PA)	1,095	0	0	0	1,039	0	0	56	0	0	0	0
KUTZTOWN STATE COLLEGE	726	0	0	0	724	0	0	2	0	0	0	0
LA ROCHE COLLEGE	609	0	0	0	608	0	0	1	0	0	0	0
LA SALLE COLLEGE	1,502	0	0	0	1,488	0	0	0	0	0	14	0
LACKAWANNA JUNIOR COLLEGE	271	0	0	0	271	0	0	0	0	0	0	0
LAFAYETTE COLLEGE	203	0	0	0	161	0	0	0	0	13	29	0
LANCASTER BIBLE COLLEGE	110	0	0	0	110	0	0	0	0	0	0	0
LEBANON VALLEY COLLEGE	315	0	0	0	270	0	0	0	0	0	45	0
LEHIGH COUNTY CMTY COL	429	0	0	0	429	0	0	0	0	0	0	0
LEHIGH UNIVERSITY	5,709	80	0	1,196	781	394	15	320	0	304	1,906	713
LINCOLN TECHNICAL INST	3	0	0	0	0	0	0	0	0	0	0	3
LINCOLN UNIVERSITY (PA)	1,315	0	0	0	1,187	0	0	0	0	128	0	0
LOCK HAVEN STATE COLLEGE	790	0	0	0	758	28	0	4	0	0	0	0
LUZERNE COUNTY CMTY COL	698	0	0	0	684	0	0	14	0	0	0	0
LYCOMING COLLEGE	269	0	0	0	269	0	0	0	0	0	0	0
MANOR JUNIOR COLLEGE	59	0	0	0	59	0	0	0	0	0	0	0
MANSFIELD STATE COLLEGE	770	0	0	0	672	0	0	79	0	0	19	0
MARYWOOD COLLEGE	599	0	0	0	539	0	0	60	0	0	0	0
MERCYHURST COLLEGE	361	0	0	0	361	0	0	0	0	0	0	0
MESSIAH COLLEGE	389	0	0	0	389	0	0	0	0	0	0	0
MILLERSVILLE STATE COL	1,239	0	0	0	1,211	0	0	1	0	0	27	0
MONTGOMERY CNTY COMM COL	479	0	0	0	472	0	0	7	0	0	0	0
MOORE COL OF ART	215	0	0	0	215	0	0	0	0	0	0	0
MORAVIAN COLLEGE	257	0	0	0	242	0	0	0	0	0	15	0
MOUNT ALOYSIUS JUNIOR COL	426	0	0	0	421	0	0	5	0	0	0	0
MUHLENBERG COLLEGE	298	0	0	0	298	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
PENNSYLVANIA, CONT'D												
NEUMANN COLLEGE	81	0	0	0	69	0	0	12	0	0	0	0
NEW CASTLE BUSINESS COL	82	0	0	0	82	0	0	0	0	0	0	0
NEW SCHOOL OF MUSIC	24	0	0	0	24	0	0	0	0	0	0	0
NORTHAMPTON CNTY CMTY COL	614	0	0	0	603	0	0	11	0	0	0	0
NORTHEASTN CHRISTN JR COL	113	0	0	0	113	0	0	0	0	0	0	0
PEIRCE JR COLLEGE	806	0	0	0	806	0	0	0	0	0	0	0
PENN COL OF PODIATRIC MED	767	0	0	0	0	0	0	767	0	0	0	0
PENN STATE COL SYS OFF	65	0	0	0	0	0	0	0	0	0	0	65
PENN TECHNICAL INSTITUTE	85	0	0	0	85	0	0	0	0	0	0	0
PENNCO TECH	298	0	0	0	298	0	0	0	0	0	0	0
PENNSYLVANIA COL OPTOMET	318	0	0	18	0	0	0	300	0	0	0	0
PENNSYLVANIA INST OF TECH	106	0	0	0	106	0	0	0	0	0	0	0
PENNSYLVANIA STATE UNIV	72,603	15,285	38	16,485	12,780	1,663	474	16,345	1,266	2,377	5,076	814
PHILA COL OF PHARM & SCI	299	0	0	0	180	0	0	117	0	0	2	0
PHILA COL OF TEXT & SCI	504	0	0	0	504	0	0	0	0	0	0	0
PHILA COL OF THE BIBLE	192	0	0	0	192	0	0	0	0	0	0	0
PHILA COL OSTEOPATHIC MED	1,692	0	0	0	0	0	0	1,692	0	0	0	0
PHILA COL PERFORMG ARTS	239	0	0	0	239	0	0	0	0	0	0	0
PHILADELPHIA COL OF ART	494	0	0	0	494	0	0	0	0	0	0	0
PINEBROOK JUNIOR COLLEGE	43	0	0	0	43	0	0	0	0	0	0	0
PITTSBURGH TECHNICAL INST	82	0	0	0	82	0	0	0	0	0	0	0
POINT PARK COLLEGE	625	0	0	0	625	0	0	0	0	0	0	0
READING AREA CC	151	0	0	0	148	0	0	3	0	0	0	0
ROBERT MORRIS COLLEGE	758	0	0	0	729	29	0	0	0	0	0	0
ROSEMONT COLLEGE	99	0	0	0	99	0	0	0	0	0	0	0
SETON HILL COLLEGE	622	0	0	0	622	0	0	0	0	0	0	0
SHIPPENSBURG STATE COL	627	0	0	0	626	0	0	0	0	0	1	0
SLIPPERY ROCK STATE COL	1,141	0	0	0	1,097	33	0	2	0	0	9	0
SPRING GARDEN COLLEGE	172	0	0	0	172	0	0	0	0	0	0	0
ST FRANCIS COLLEGE	662	0	0	0	500	0	0	162	0	0	0	0
ST JOSEPH'S UNIVERSITY	805	0	0	60	704	0	0	0	0	0	41	0
ST VINCENT COLLEGE	399	0	0	0	399	0	0	0	0	0	0	0
SUSQUEHANNA UNIVERSITY	282	0	0	0	282	0	0	0	0	0	0	0
SWARTHMORE COLLEGE	799	0	0	0	418	0	0	87	0	0	294	0
TEMPLE UNIVERSITY	26,241	52	0	83	5,692	331	0	18,987	0	40	912	144
THE MEDICAL COL OF PENNA	4,224	0	0	0	0	0	60	4,084	0	0	80	0
THIEL COLLEGE	197	0	0	0	197	0	0	0	0	0	0	0
THOMAS JEFFERSON UNIV	10,907	0	0	0	407	0	0	10,464	0	0	36	0
TRIANGLE INST TECH-PITTS	242	0	0	0	242	0	0	0	0	0	0	0
UNITED WESLEYAN COLLEGE	99	0	0	0	99	0	0	0	0	0	0	0
UNIV OF PENNSYLVANIA	93,655	302	2	6,419	5,716	5,261	30	63,457	12	191	10,188	2,077
UNIVERSITY OF PITTSBURGH	49,291	0	130	2,207	7,959	511	1,076	31,105	59	913	5,207	124
UNIVERSITY OF SCRANTON	1,822	0	0	0	1,782	0	0	0	0	0	40	0
URSINUS COLLEGE	262	0	0	0	262	0	0	0	0	0	0	0
VALLEY FORGE CHRIST COL	207	0	0	0	207	0	0	0	0	0	0	0
VALLEY FORGE MILIT JR COL	44	0	0	0	44	0	0	0	0	0	0	0
VILLA MARIA COLLEGE	187	0	0	0	163	0	0	24	0	0	0	0
VILLANOVA UNIVERSITY	1,562	1	0	25	1,216	0	0	287	0	7	15	11
WASHINGTON & JEFFERSN COL	406	0	0	0	406	0	0	0	0	0	0	0
WAYNESBURG COLLEGE	421	0	0	0	421	0	0	0	0	0	0	0
WEST CHESTER STATE COL	886	0	0	0	872	0	0	14	0	0	0	0
WESTMINSTER COLLEGE (PA)	248	0	0	0	248	0	0	0	0	0	0	0
WESTMORELAND CNTY CMTY C	288	0	0	0	283	0	0	5	0	0	0	0
WIDENER UNIVERSITY	1,042	1	0	0	853	0	0	173	0	0	15	0
WILKES COLLEGE	1,987	0	0	125	1,746	0	0	91	0	0	25	0
WILLIAMSPORT AREA CC	733	0	0	0	733	0	0	0	0	0	0	0
WILSON COLLEGE	56	0	0	0	56	0	0	0	0	0	0	0
YORK COLLEGE OF PENN	317	0	0	0	306	0	0	11	0	0	0	0
RHODE ISLAND, TOTAL	43,638	2,247	673	3,833	11,245	2,032	1,503	8,413	173	886	12,584	49
BARRINGTON COLLEGE	307	0	0	0	307	0	0	0	0	0	0	0
BROWN UNIVERSITY	20,783	133	108	1,796	2,215	2,017	183	6,926	58	792	6,555	0
BRYANT COL OF BUS ADMIN	722	0	0	0	722	0	0	0	0	0	0	0
CMTY COL OF RHODE ISLAND	34	0	0	0	1	0	0	33	0	0	0	0
JOHNSON & WALES COLLEGE	1,051	0	0	0	1,051	0	0	0	0	0	0	0
PROVIDENCE COLLEGE	1,093	0	0	0	1,076	0	0	4	0	0	13	0
RHODE ISLAND COLLEGE	2,489	2	0	0	2,282	0	0	177	0	0	28	0
RHODE ISLAND SCH DESIGN	318	0	0	0	318	0	0	0	0	0	0	0
ROGER WILLIAMS COLLEGE	616	0	0	0	600	0	0	0	0	0	16	0
SALVE REGINA COLLEGE	314	0	0	0	287	0	0	27	0	0	0	0
UNIV OF RHODE ISLAND	15,911	2,112	565	2,037	2,386	15	1,320	1,246	115	94	5,972	49
SOUTH CAROLINA, TOTAL	64,387	10,367	54	1,688	30,686	468	756	15,233	190	261	4,604	80
AIKEN TECHNICAL COLLEGE	98	0	0	0	98	0	0	0	0	0	0	0
ALLEN UNIVERSITY	335	0	0	0	335	0	0	0	0	0	0	0
ANDERSON COLLEGE	288	0	0	0	288	0	0	0	0	0	0	0
BAPTIST COL AT CHARLESTON	963	0	0	0	957	0	0	6	0	0	0	0
BEAUFORT TECHNICAL COL	1	0	0	0	0	0	0	1	0	0	0	0
BENEDICT COLLEGE	2,797	0	0	0	2,345	0	0	452	0	0	0	0
CENTRAL WESLEYAN COLLEGE	313	0	0	0	310	0	0	0	0	0	3	0
CITADEL MILITARY COL S C	191	0	0	0	180	0	0	0	0	0	11	0
CLAFLIN COLLEGE	905	0	0	0	905	0	0	0	0	0	0	0
CLEMSON UNIVERSITY	12,536	8,732	54	1,215	1,058	65	0	614	190	51	477	80
CLINTON JUNIOR COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0
COKER COLLEGE	259	0	0	0	259	0	0	0	0	0	0	0
COLLEGE OF CHARLESTON	954	0	0	0	671	0	163	5	0	0	115	0
COLUMBIA COLLEGE	447	0	0	0	418	0	0	29	0	0	0	0
COLUMBIA JUNIOR COLLEGE	165	0	0	0	165	0	0	0	0	0	0	0
CONVERSE COLLEGE	110	0	0	0	94	0	0	0	0	0	16	0
ERSKINE COLLEGE	204	0	0	0	186	0	0	0	0	0	18	0
FLORENCE DARLINGTON T C	777	0	0	0	747	0	0	11	0	0	19	0
FRANCIS MARION COLLEGE	595	0	0	0	589	0	0	0	0	0	6	0
FRIENDSHIP COLLEGE	174	0	0	0	174	0	0	0	0	0	0	0
FURMAN UNIVERSITY	674	0	0	0	533	0	0	0	0	7	134	0
GREENVILLE TECH COLLEGE	1,381	0	0	0	1,364	0	0	17	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
SOUTH CAROLINA, CONT'D												
HORRY-GEORGETOWN TECH COL	199	0	0	0	199	0	0	0	0	0	0	0
LANDER COLLEGE	391	0	0	0	385	0	0	6	0	0	0	0
LIMESTONE COLLEGE	210	0	0	0	206	0	4	0	0	0	0	0
MED UNIV OF SO CAROLINA	10,192	0	0	114	58	0	414	9,211	0	0	395	0
MIDLANDS TECH COLLEGE	1,057	0	0	0	1,055	0	0	2	0	0	0	0
MORRIS COLLEGE	1,666	0	0	0	1,666	0	0	0	0	0	0	0
NEWBERRY COLLEGE	275	0	0	0	271	0	0	0	0	0	4	0
NIELSEN ELECTRONICS INST	236	0	0	0	236	0	0	0	0	0	0	0
NORTH GREENVILLE COLLEGE	191	0	0	0	191	0	0	0	0	0	0	0
ORNGBRG-CALHN TECH ED CTR	605	0	0	0	605	0	0	0	0	0	0	0
PIEDMONT TECH COLLEGE	587	0	0	0	574	0	0	0	0	0	13	0
PRESBYTERIAN COLLEGE	251	0	0	0	251	0	0	0	0	0	0	0
RICE COLLEGE	492	0	0	0	492	0	0	0	0	0	0	0
RUTLEDGE COLLEGE	1,264	0	0	0	1,264	0	0	0	0	0	0	0
SHERMAN COL OF CHIROPRACT	6	0	0	0	6	0	0	0	0	0	0	0
SOUTH CAROLINA ST COLLEGE	3,917	1,540	0	31	2,160	0	0	184	0	2	0	0
SPARTANBURG METH COLLEGE	306	0	0	0	306	0	0	0	0	0	0	0
SPARTANBURG TECH COLLEGE	216	0	0	0	168	0	0	48	0	0	0	0
SUMTER AREA TECH COLLEGE	624	0	0	0	624	0	0	0	0	0	0	0
TRI-COUNTY TECH COLLEGE	767	0	0	0	583	0	0	184	0	0	0	0
TRIDENT TECHNICAL COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0
UNIV OF SOUTH CAROLINA	14,285	95	0	328	5,442	384	125	4,317	0	201	3,393	0
VOORHEES COLLEGE	1,138	0	0	0	965	0	50	123	0	0	0	0
WINTHROP COLLEGE	790	0	0	0	748	19	0	23	0	0	0	0
WOFFORD COLLEGE	216	0	0	0	216	0	0	0	0	0	0	0
YORK TECHNICAL COLLEGE	337	0	0	0	337	0	0	0	0	0	0	0
SOUTH DAKOTA, TOTAL	19,393	4,940	0	194	9,723	10	105	2,786	856	79	694	6
AUGUSTANA COLLEGE	906	0	0	0	782	0	0	64	0	0	60	0
BLACK HILLS STATE COLLEGE	1,395	0	0	0	1,395	0	0	0	0	0	0	0
DAKOTA STATE COLLEGE	343	0	0	0	343	0	0	0	0	0	0	0
DAKOTA WESLEYAN UNIV	814	0	0	0	700	0	0	7	0	0	107	0
FREEMAN JUNIOR COLLEGE	20	0	0	0	20	0	0	0	0	0	0	0
HURON COLLEGE	253	0	0	0	253	0	0	0	0	0	0	0
MOUNT MARTY COLLEGE	438	0	0	0	425	0	0	13	0	0	0	0
NATIONAL COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0
NORTHERN STATE COLLEGE	913	0	0	0	913	0	0	0	0	0	0	0
OGLALA SIOUX CMTY COLLEGE	286	0	0	0	286	0	0	0	0	0	0	0
PRESENTATION COLLEGE	482	0	0	0	350	0	0	132	0	0	0	0
S DAK SCH MINES & TECH	1,552	0	0	90	316	0	105	0	609	4	422	6
SIOUX FALLS COLLEGE	267	0	0	0	267	0	0	0	0	0	0	0
SOUTH DAKOTA STATE UNIV	6,978	4,884	0	104	1,333	10	0	294	247	75	31	0
UNIV OF S DAK SPRINGFIELD	500	0	0	0	500	0	0	0	0	0	0	0
UNIV OF SOUTH DAKOTA	3,990	56	0	0	1,584	0	0	2,276	0	0	74	0
YANKTON COLLEGE	255	0	0	0	255	0	0	0	0	0	0	0
TENNESSEE, TOTAL	135,369	14,016	50	2,393	38,163	10,285	476	63,933	472	916	4,175	490
AMER BAPT COL ABT SEM	55	0	0	0	55	0	0	0	0	0	0	0
AQUINAS JUNIOR COLLEGE	49	0	0	0	49	0	0	0	0	0	0	0
AUSTIN PEAY STATE UNIV	1,067	0	0	0	945	0	0	118	4	0	0	0
BELMONT COLLEGE	198	0	0	0	194	0	0	4	0	0	0	0
BETHEL COLLEGE (TENN)	146	0	0	0	146	0	0	0	0	0	0	0
BRYAN COLLEGE	219	0	0	0	219	0	0	0	0	0	0	0
CARSON-NEWMAN COLLEGE	413	0	0	0	413	0	0	0	0	0	0	0
CHATTANOOGA ST TECH CC	516	0	0	0	464	0	0	0	0	0	0	52
CHRISTIAN BROTHERS COL	373	0	0	0	364	0	0	0	0	0	9	0
CLEVELAND STATE CMTY COL	229	0	0	0	217	0	0	12	0	0	0	0
COLUMBIA STATE CMTY COL	174	0	0	0	167	0	0	7	0	0	0	0
CUMBERLAND COL OF TENN	125	0	0	0	125	0	0	0	0	0	0	0
DAVID LIPSCOMB COLLEGE	333	0	0	0	333	0	0	0	0	0	0	0
DRAUGHON'S JR COL (TENN)	826	0	0	0	826	0	0	0	0	0	0	0
DYERSBURG STATE CMTY COL	85	0	0	0	84	0	0	1	0	0	0	0
EAST TENNESSEE STATE UNIV	2,122	0	0	0	1,254	0	0	716	0	0	152	0
FISK UNIVERSITY	2,159	0	0	0	1,487	0	0	313	0	107	252	0
FREED-HARDEMAN COLLEGE	640	0	0	0	640	0	0	0	0	0	0	0
HIWASSEE COLLEGE	342	0	0	0	342	0	0	0	0	0	0	0
JACKSON STATE CMTY COL	230	0	0	0	230	0	0	0	0	0	0	0
JOHNSON BIBLE COLLEGE	140	0	0	0	140	0	0	0	0	0	0	0
KNOXVILLE COLLEGE	679	0	0	0	608	0	0	71	0	0	0	0
LAMBUTH COLLEGE	204	0	0	0	204	0	0	0	0	0	0	0
LANE COLLEGE	1,133	0	0	0	1,133	0	0	0	0	0	0	0
LE MOYNE-OWEN COLLEGE	1,437	0	0	0	1,274	0	0	163	0	0	0	0
LEE COLLEGE (TENN)	529	0	0	0	529	0	0	0	0	0	0	0
LINCOLN MEMORIAL UNIV	661	0	0	0	653	0	0	8	0	0	0	0
MARTIN COLLEGE	131	0	0	0	131	0	0	0	0	0	0	0
MARYVILLE COLLEGE	151	0	0	0	151	0	0	0	0	0	0	0
MCKENZIE COLLEGE	308	0	0	0	308	0	0	0	0	0	0	0
MEHARRY MEDICAL COLLEGE	16,477	0	0	34	79	0	0	16,155	0	55	154	0
MEMPHIS ACADEMY OF ARTS	61	0	0	0	61	0	0	0	0	0	0	0
MEMPHIS STATE UNIVERSITY	2,666	0	17	0	1,811	180	0	313	89	0	81	175
MID-SOUTH BIBLE COLLEGE	69	0	0	0	69	0	0	0	0	0	0	0
MIDDLE TENNESSEE ST UNIV	1,497	0	0	0	1,313	35	0	86	0	50	13	0
MILLIGAN COLLEGE	176	0	0	0	176	0	0	0	0	0	0	0
MORRISTOWN COLLEGE	190	0	0	0	190	0	0	0	0	0	0	0
MOTLOW STATE CMTY COLLEGE	134	0	0	0	129	0	0	5	0	0	0	0
NASHVILLE STATE TECH INST	419	0	0	0	419	0	0	0	0	0	0	0
ROANE STATE COMMUNITY COL	323	0	0	0	322	0	0	1	0	0	0	0
SHELBY STATE CMTY COLLEGE	1,051	0	0	0	1,028	0	0	23	0	0	0	0
SOUTHERN MISSIONARY COL	632	0	0	0	611	0	0	21	0	0	0	0
SOUTHWESTERN AT MEMPHIS	210	0	0	0	199	0	0	0	0	0	11	0
STATE TECH INST MEMPHIS	508	0	0	0	508	0	0	0	0	0	0	0
STEED COLLEGE	189	0	0	0	189	0	0	0	0	0	0	0
TENN TECHNOLOGICAL UNIV	1,961	1	0	288	1,168	38	0	325	0	7	134	0
TENNESSEE INST ELECTRONIC	5	0	0	0	5	0	0	0	0	0	0	0
TENNESSEE STATE UNIV	7,927	2,123	5	27	4,928	25	135	644	0	40	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
TENNESSEE, CONT'D												
TENNESSEE TEMPLE UNIV	1,128	0	0	0	1,128	0	0	0	0	0	0	0
TENNESSEE WESLEYAN COL	172	0	0	0	172	0	0	0	0	0	0	0
TOMLINSON COLLEGE	144	0	0	0	144	0	0	0	0	0	0	0
TREVECCA NAZARENE COLLEGE	412	0	0	0	412	0	0	0	0	0	0	0
TUSCULUM COLLEGE	414	0	0	0	374	0	0	40	0	0	0	0
U TENNESSEE CHATTANOOGA	1,171	0	0	0	957	23	0	100	0	0	91	0
U TENNESSEE KNOXVILLE	32,768	11,768	0	1,434	3,170	9,517	206	4,294	14	465	1,885	15
UNION UNIVERSITY	393	0	0	0	387	0	0	6	0	0	0	0
UNIV OF TENN SYSTEM OFF	653	30	0	0	77	0	0	179	327	0	0	40
UNIV TENN CTR HEALTH SCI	12,020	68	0	46	593	81	0	10,961	0	36	122	113
UNIV TENNESSEE AT MARTIN	1,261	0	0	0	1,225	0	0	8	0	0	28	0
UNIVERSITY OF THE SOUTH	248	0	0	0	248	0	0	0	0	0	0	0
VANDERBILT UNIVERSITY	33,916	26	28	564	1,898	386	135	29,347	38	156	1,243	95
VOLUNTEER STATE CMTY COL	133	0	0	0	133	0	0	0	0	0	0	0
WALTERS STATE COMM COLL	367	0	0	0	355	0	0	12	0	0	0	0
TEXAS, TOTAL	367,560	27,589	5,730	28,943	94,744	17,338	4,670	149,679	1,440	9,107	22,738	5,582
ABILENE CHRISTIAN UNIV	578	0	0	0	524	15	0	5	0	0	34	0
ALVIN COMMUNITY COLLEGE	192	0	0	0	189	0	0	3	0	0	0	0
AMARILLO COLLEGE	399	0	0	0	386	0	0	13	0	0	0	0
AMERICAN TECHNOLOGICAL U	17	0	0	0	17	0	0	0	0	0	0	0
ANGELINA COLLEGE	172	0	0	0	161	0	0	11	0	0	0	0
ANGELO STATE UNIVERSITY	638	0	0	0	618	0	0	20	0	0	0	0
AUSTIN CMTY COL (TEX)	636	0	0	0	636	0	0	0	0	0	0	0
AUSTIN COLLEGE	355	0	0	0	355	0	0	0	0	0	0	0
BAUDER FASHION COLLEGE	117	0	0	0	117	0	0	0	0	0	0	0
BAYLOR COL OF DENTISTRY	413	0	0	70	36	0	0	307	0	0	0	0
BAYLOR COL OF MEDICINE	37,921	2,910	0	284	2,329	0	358	31,499	0	243	298	0
BAYLOR UNIVERSITY	1,088	2	0	0	826	0	0	260	0	0	0	0
BEE COUNTY COLLEGE	610	0	0	0	610	0	0	0	0	0	0	0
BISHOP COLLEGE	1,841	0	0	25	1,545	0	0	271	0	0	0	0
BLINN COLLEGE	193	0	0	0	193	0	0	0	0	0	0	0
BRAZOSPORT COLLEGE	155	0	0	0	155	0	0	0	0	0	0	0
BROOKHAVEN COLLEGE	50	0	0	0	50	0	0	0	0	0	0	0
CEDAR VALLEY COLLEGE	150	0	0	0	150	0	0	0	0	0	0	0
CENTRAL TEXAS COLLEGE	570	0	0	180	375	0	0	15	0	0	0	0
CISCO JUNIOR COLLEGE	117	0	0	0	117	0	0	0	0	0	0	0
CLARENDON COLLEGE	137	0	0	0	137	0	0	0	0	0	0	0
COLLEGE OF THE MAINLAND	309	0	0	0	306	0	0	3	0	0	0	0
CONCORDIA LUTHERAN COL	58	0	0	0	58	0	0	0	0	0	0	0
COOKE COUNTY COLLEGE	70	0	0	0	68	0	0	2	0	0	0	0
CORPUS CHRISTI STATE UNIV	195	0	0	0	141	0	0	54	0	0	0	0
DALLAS BAPTIST COLLEGE	289	0	0	0	283	0	0	6	0	0	0	0
DALLAS CHRISTIAN COLLEGE	35	0	0	0	35	0	0	0	0	0	0	0
DALLAS CNTY CC SYS OFF	47	0	0	0	47	0	0	0	0	0	0	0
DEL MAR COLLEGE	616	0	0	0	608	0	0	8	0	0	0	0
DEVRY INST OF TECH (TX)	378	0	0	0	378	0	0	0	0	0	0	0
EAST TEXAS BAPTIST COL	248	0	0	0	232	0	0	0	0	0	16	0
EAST TEXAS STATE UNIV	1,453	4	0	0	1,349	0	0	92	0	0	8	0
EASTFIELD COLLEGE	131	0	0	0	131	0	0	0	0	0	0	0
EL CENTRO COLLEGE	445	0	0	0	405	0	0	40	0	0	0	0
EL PASO CO CMTY COLLEGE	2,809	0	0	0	2,799	0	0	10	0	0	0	0
FRANK PHILLIPS COLLEGE	54	0	0	0	54	0	0	0	0	0	0	0
GALVESTON COLLEGE	108	0	0	0	102	0	0	6	0	0	0	0
GRAYSON COUNTY JUNIOR COL	115	0	0	0	100	0	0	15	0	0	0	0
GULF COAST BIBLE COLLEGE	112	0	0	0	112	0	0	0	0	0	0	0
HARDIN-SIMMONS UNIVERSITY	387	0	0	0	377	0	0	0	0	10	0	0
HENDERSON COUNTY JR COL	766	0	0	0	766	0	0	0	0	0	0	0
HILL JUNIOR COLLEGE	170	0	0	0	170	0	0	0	0	0	0	0
HOUSTON BAPTIST UNIV	479	0	0	0	345	0	0	98	0	16	20	0
HOUSTON COMMUNITY COLLEGE	2,929	0	1,500	0	1,426	0	0	3	0	0	0	0
HOWARD COL AT BIG SPRINGS	82	0	0	0	80	0	0	2	0	0	0	0
HOWARD PAYNE UNIVERSITY	480	0	0	0	480	0	0	0	0	0	0	0
HUSTON-TILLOTSON COLLEGE	1,044	0	0	0	972	0	0	72	0	0	0	0
INCARNATE WORD COLLEGE	1,698	0	0	0	871	0	0	827	0	0	0	0
JACKSONVILLE COLLEGE	47	0	0	0	47	0	0	0	0	0	0	0
JARVIS CHRISTIAN COLLEGE	1,982	0	0	0	1,617	0	0	365	0	0	0	0
KILGORE COLLEGE	263	0	0	0	257	0	0	6	0	0	0	0
LAMAR UNIVERSITY	1,288	1	0	0	1,282	0	0	0	5	0	0	0
LAREDO JUNIOR COLLEGE	1,777	0	0	0	1,775	0	0	2	0	0	0	0
LAREDO STATE UNIVERSITY	582	0	0	0	582	0	0	0	0	0	0	0
LE TOURNEAU COLLEGE	307	0	0	0	307	0	0	0	0	0	0	0
LEE COLLEGE (TEX)	99	0	0	0	97	0	0	2	0	0	0	0
LON MORRIS COLLEGE	69	0	0	0	69	0	0	0	0	0	0	0
LUBBOCK CHRISTIAN COLLEGE	320	0	0	0	320	0	0	0	0	0	0	0
MCLENNAN COMMUNITY COL	450	0	0	0	439	0	0	11	0	0	0	0
MCMURRY COLLEGE	344	0	0	0	344	0	0	0	0	0	0	0
MIDLAND COLLEGE	112	0	0	0	112	0	0	0	0	0	0	0
MIDWESTERN STATE UNIV	279	0	0	0	273	0	0	6	0	0	0	0
MOUNTAIN VIEW COLLEGE	140	0	0	0	140	0	0	0	0	0	0	0
NAVARRO COLLEGE	978	0	0	0	749	0	0	0	0	0	229	0
NORTH HARRIS CO COLLEGE	69	0	0	0	63	0	0	6	0	0	0	0
NORTH TEXAS STATE UNIV	3,273	0	0	573	1,475	0	333	653	0	0	239	0
NORTHLAKE COLLEGE	43	0	0	0	43	0	0	0	0	0	0	0
ODESSA COLLEGE	166	0	0	0	160	0	0	6	0	0	0	0
OUR LADY OF THE LAKE UNIV	1,233	0	0	0	795	0	0	438	0	0	0	0
PAN AMERICAN UNIVERSITY	3,777	0	0	0	3,159	0	104	413	0	60	41	0
PANOLA JUNIOR COLLEGE	78	0	0	0	78	0	0	0	0	0	0	0
PARIS JUNIOR COLLEGE	184	0	0	0	180	0	0	4	0	0	0	0
PAUL QUINN COLLEGE	1,206	0	0	0	1,186	0	0	20	0	0	0	0
PRAIRIE VIEW A & M UNIV	7,709	2,645	0	0	4,310	50	0	561	0	143	0	0
RANGER JUNIOR COLLEGE	164	0	0	0	164	0	0	0	0	0	0	0
RICE UNIVERSITY	7,823	0	0	521	292	1,133	53	2,168	1	704	2,951	0
RICHLAND COLLEGE	261	0	0	0	261	0	0	0	0	0	0	0
SAM HOUSTON STATE UNIV	778	0	0	7	670	19	0	0	0	0	82	0
SAN ANTONIO CMTY COL DIST	3,434	0	0	0	3,418	0	0	16	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
TEXAS, CONT'D												
SAN JACINTO COL CTRL CAM	175	0	0	0	175	0	0	0	0	0	0	0
SAN JACINTO COL SOUTH CAM	1,284	0	0	0	1	0	0	1,283	0	0	0	0
SCHREINER COLLEGE	106	0	0	0	106	0	0	0	0	0	0	0
SOUTH PLAINS COLLEGE	298	0	0	0	298	0	0	0	0	0	0	0
SOUTH TEXAS JR COL	311	0	0	0	311	0	0	0	0	0	0	0
SOUTHERN BIBLE COLLEGE	76	0	0	0	76	0	0	0	0	0	0	0
SOUTHERN METHODIST UNIV	2,614	0	0	519	850	245	0	228	3	125	644	0
SOUTHWEST TEXAS JR COL	608	0	0	0	608	0	0	0	0	0	0	0
SOUTHWEST TEXAS ST UNIV	1,403	9	0	0	1,329	0	0	0	0	0	65	0
SOUTHWESTERN ADVENTIST C	230	0	0	0	230	0	0	0	0	0	0	0
SOUTHWESTERN UNIV (TX)	153	0	0	0	142	0	0	0	0	0	11	0
SOUTHWESTN ASSEMB GOD COL	248	0	0	0	248	0	0	0	0	0	0	0
SOUTHWESTN CHRISTIAN COL	229	0	0	0	229	0	0	0	0	0	0	0
ST EDWARD'S UNIVERSITY	1,180	0	0	0	1,101	0	0	59	0	0	20	0
ST MARY'S UNIV S ANTONIO	948	0	0	0	948	0	0	0	0	0	0	0
STEPHEN F AUSTIN ST UNIV	1,136	190	0	0	921	0	0	25	0	0	0	0
SUL ROSS STATE UNIVERSITY	513	0	0	0	398	0	98	0	1	0	16	0
TARLETON STATE UNIVERSITY	428	0	0	0	425	0	0	3	0	0	0	0
TARRANT COUNTY JUNIOR COL	584	0	0	0	569	0	0	15	0	0	0	0
TEMPLE JUNIOR COLLEGE	194	0	0	0	194	0	0	0	0	0	0	0
TEXARKANA COMMUNITY COL	209	0	0	0	203	0	0	6	0	0	0	0
TEXAS A & I UNIVERSITY	2,279	0	0	0	2,062	0	0	159	44	0	14	0
TEXAS A & M UNIV SYS OFF	1,104	170	0	0	0	50	840	42	2	0	0	0
TEXAS A & M UNIVERSITY	51,938	21,284	3,707	4,612	1,644	4,236	1	3,891	646	2,387	5,510	4,020
TEXAS CHIROPRACTIC COL	30	0	0	0	30	0	0	0	0	0	0	0
TEXAS CHRISTIAN UNIV	1,791	13	0	197	1,080	0	0	272	0	64	115	50
TEXAS COL OF OSTEO MED	233	0	0	0	0	0	0	233	0	0	0	0
TEXAS COLLEGE	754	0	0	0	754	0	0	0	0	0	0	0
TEXAS LUTHERAN COLLEGE	850	0	0	0	750	0	0	0	0	0	100	0
TEXAS SOUTHERN UNIV	4,800	0	0	21	3,888	62	0	708	0	0	121	0
TEXAS SOUTHMOST COLLEGE	911	0	0	0	910	0	0	1	0	0	0	0
TEXAS STATE TECH INST	1,315	0	0	0	1,226	0	0	0	0	0	0	89
TEXAS TECH UNIVERSITY	9,842	160	0	1,995	2,613	1,000	583	2,492	338	83	578	0
TEXAS WESLEYAN COLLEGE	325	0	0	0	325	0	0	0	0	0	0	0
TEXAS WOMAN'S UNIVERSITY	2,033	0	0	0	1,653	0	0	348	0	0	32	0
TRINITY UNIVERSITY	1,259	0	0	138	807	225	0	89	0	0	0	0
TYLER JUNIOR COLLEGE	260	0	0	0	260	0	0	0	0	0	0	0
U OF HOUSTON CENTRAL CAM	10,322	9	0	738	3,567	1,317	232	2,416	0	722	1,321	0
U OF HOUSTON SYS OFF	211	0	0	0	0	0	0	14	0	0	0	197
U TEX HLTH SCI CTR DALLAS	29,442	0	0	0	12	0	0	28,981	0	133	316	0
U TEX HLTH SCI CTR HOUSTN	16,071	0	0	50	36	140	1,480	13,771	0	32	562	0
U TEX HLTH SCI CTR S ANTO	15,233	0	0	0	80	0	0	14,748	0	89	316	0
U TEX MED BRNCH GALVESTON	12,931	0	0	61	83	55	0	12,200	0	231	301	0
U TEX SAN ANTONIO	2,816	0	25	687	1,255	0	80	404	0	0	165	200
UNIV HOUSTN CLR LAKE CITY	287	0	0	0	156	0	0	56	0	75	0	0
UNIV OF MARY HARDIN-BAYLR	200	0	0	0	200	0	0	0	0	0	0	0
UNIV OF TEX AT ARLINGTON	3,427	0	0	272	1,883	26	0	758	0	34	454	0
UNIV OF TEX AT TYLER	76	0	0	0	76	0	0	0	0	0	0	0
UNIV OF TEX CANCER CENTER	18,459	0	0	0	0	0	0	18,451	8	0	0	0
UNIV OF TEX PERMIAN BASIN	403	0	0	0	363	0	0	0	0	0	40	0
UNIV OF TEXAS AT AUSTIN	50,955	180	0	17,604	5,956	8,752	155	8,004	387	1,947	7,054	916
UNIV OF TEXAS AT DALLAS	5,108	0	0	254	694	0	269	1,061	0	1,874	956	0
UNIV OF TEXAS AT EL PASO	3,663	0	0	135	2,681	13	0	601	2	135	96	0
UNIV OF TEXAS SYSTEM OFF	695	0	498	0	0	0	84	0	3	0	0	110
UNIVERSITY OF DALLAS	227	0	0	0	214	0	0	0	0	0	13	0
UNIVERSITY OF ST THOMAS	263	0	0	0	258	0	0	5	0	0	0	0
VERNON REGIONAL JR COL	121	0	0	0	121	0	0	0	0	0	0	0
VICTORIA COLLEGE	54	0	0	0	54	0	0	0	0	0	0	0
WAYLAND BAPTIST COLLEGE	276	0	0	0	276	0	0	0	0	0	0	0
WEATHERFORD COLLEGE	75	0	0	0	75	0	0	0	0	0	0	0
WEST TEXAS STATE UNIV	1,039	12	0	0	991	0	0	36	0	0	0	0
WESTERN TEXAS COLLEGE	184	0	0	0	184	0	0	0	0	0	0	0
WHARTON COUNTY JUNIOR COL	203	0	0	0	203	0	0	0	0	0	0	0
WILEY COLLEGE	1,077	0	0	0	1,077	0	0	0	0	0	0	0
UTAH, TOTAL	76,032	4,172	422	10,663	12,255	7,333	427	30,679	1,291	2,120	6,451	219
BRIGHAM YOUNG UNIVERSITY	1,470	130	0	228	75	461	0	230	41	45	257	3
COLLEGE OF EASTERN UTAH	260	0	0	0	260	0	0	0	0	0	0	0
DIXIE COLLEGE	345	0	0	0	345	0	0	0	0	0	0	0
SNOW COLLEGE	438	5	0	0	433	0	0	0	0	0	0	0
SOUTHERN UTAH STATE COL	1,674	8	0	0	1,641	0	0	0	0	0	25	0
STEVENS HENAGER COLLEGE	353	0	0	0	353	0	0	0	0	0	0	0
UNIVERSITY OF UTAH	47,520	1	0	1,735	2,526	6,660	209	29,838	749	927	4,674	201
UTAH STATE UNIVERSITY	20,859	4,018	422	8,700	3,706	157	195	517	501	1,148	1,495	0
UTAH TECHNICAL COL PROVO	583	0	0	0	546	0	22	0	0	0	0	15
UTAH TECHNICAL COL-SLT LK	372	0	0	0	371	0	1	0	0	0	0	0
WEBER STATE COLLEGE	1,839	10	0	0	1,738	55	0	36	0	0	0	0
WESTMINSTER COLLEGE (UT)	319	0	0	0	261	0	0	58	0	0	0	0
VERMONT, TOTAL	26,488	3,072	0	98	11,327	65	3	11,104	115	168	536	0
BENNINGTON COLLEGE	248	0	0	0	248	0	0	0	0	0	0	0
CASTLETON STATE COLLEGE	596	0	0	0	591	0	0	5	0	0	0	0
CHAMPLAIN COLLEGE	513	0	0	0	513	0	0	0	0	0	0	0
COL OF ST JOSEPH THE PROV	201	0	0	0	201	0	0	0	0	0	0	0
GODDARD COLLEGE	468	0	0	0	468	0	0	0	0	0	0	0
GREEN MOUNTAIN COLLEGE	124	0	0	0	124	0	0	0	0	0	0	0
JOHNSON STATE COLLEGE	1,024	31	0	0	977	0	0	0	0	0	16	0
LYNDON STATE COLLEGE	646	0	0	0	646	0	0	0	0	0	0	0
MARLBORO COLLEGE	97	0	0	0	97	0	0	0	0	0	0	0
MIDDLEBURY COLLEGE	245	0	0	0	179	0	0	0	0	18	48	0
NORWICH UNIVERSITY	1,245	0	0	0	1,218	0	0	6	0	0	21	0
ST JOSEPH COL (VT)	595	0	0	0	595	0	0	0	0	0	0	0
ST MICHAEL'S COLLEGE	393	0	0	0	374	19	0	0	0	0	0	0
TRINITY COL (VT)	829	0	0	0	804	0	0	25	0	0	0	0
UNIV OF VT & ST AGRIC COL	18,960	3,041	0	98	3,988	46	3	11,068	115	150	451	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
VERMONT, CONT'D												
VERMONT TECHNICAL COLLEGE	304	0	0	0	304	0	0	0	0	0	0	0
VIRGINIA, TOTAL	126,073	12,678	124	5,520	40,597	4,294	1,285	44,590	1,258	5,321	9,299	1,107
AVERETT COLLEGE	278	0	0	0	278	0	0	0	0	0	0	0
BLUE RIDGE COMMUNITY COL	59	0	0	0	59	0	0	0	0	0	0	0
BLUEFIELD COLLEGE	85	0	0	0	85	0	0	0	0	0	0	0
BRIDGEWATER COLLEGE	258	0	0	0	247	0	0	0	0	0	11	0
CENTRAL VIRGINIA CMTY COL	162	0	0	0	162	0	0	0	0	0	0	0
COLLEGE OF WILLIAM & MARY	2,100	0	0	3	675	119	102	42	0	468	681	10
DABNEY LANCASTER CMTY COL	251	0	0	0	245	0	0	6	0	0	0	0
DANVILLE COMMUNITY COL	176	0	0	0	176	0	0	0	0	0	0	0
EASTERN SHORE CMTY COL	63	0	0	0	47	0	0	0	0	16	0	0
EASTERN VA MEDICAL SCHOOL	1,778	0	0	0	0	0	0	1,762	0	0	16	0
EMORY & HENRY COLLEGE	179	0	0	0	179	0	0	0	0	0	0	0
ESTRN MENNONITE C & SEM	561	0	0	0	540	0	0	21	0	0	0	0
FERRUM COLLEGE	394	0	0	0	387	0	0	7	0	0	0	0
GEORGE MASON UNIVERSITY	1,218	0	0	0	652	0	0	352	0	21	179	14
GERMANNA COMMUNITY COL	73	0	0	0	69	0	0	4	0	0	0	0
HAMPDEN-SYDNEY COLLEGE	58	0	0	0	58	0	0	0	0	0	0	0
HAMPTON INSTITUTE	4,378	0	0	101	3,241	0	81	471	0	380	104	0
HOLLINS COLLEGE	116	0	0	0	81	0	0	0	0	0	35	0
J SGT REYNOLDS COM COL	988	0	0	0	974	0	0	14	0	0	0	0
JAMES MADISON UNIVERSITY	1,373	0	0	148	1,174	0	0	2	0	0	49	0
JOHN TYLER COMMUNITY COL	256	0	0	0	248	0	0	8	0	0	0	0
LIBERTY BAPTIST COLLEGE	993	0	0	0	993	0	0	0	0	0	0	0
LONGWOOD COLLEGE	670	0	0	0	670	0	0	0	0	0	0	0
LORD FAIRFAX CMTY COLLEGE	82	0	0	0	82	0	0	0	0	0	0	0
LYNCHBURG COLLEGE	303	0	0	0	295	0	0	8	0	0	0	0
MARY BALDWIN COLLEGE	248	0	0	0	233	0	0	0	0	0	15	0
MARY WASHINGTON COLLEGE	470	0	0	0	470	0	0	0	0	0	0	0
MARYMOUNT COL OF VIRGINIA	193	0	0	0	157	0	0	36	0	0	0	0
MOUNTAIN EMPIRE CMTY COL	420	0	0	0	420	0	0	0	0	0	0	0
NEW RIVER COMMUNITY COL	499	0	0	0	499	0	0	0	0	0	0	0
NORFOLK STATE UNIVERSITY	4,714	0	0	0	4,310	0	0	374	0	0	30	0
NORTHERN VA COMMUNITY COL	740	0	0	0	713	0	0	26	0	0	0	1
OLD DOMINION UNIVERSITY	4,469	0	0	850	1,347	35	37	238	49	1,651	243	19
PATRICK HENRY CMTY COL	155	0	0	0	154	0	0	1	0	0	0	0
PAUL D CAMP CMTY COLLEGE	529	0	0	0	529	0	0	0	0	0	0	0
PIEDMONT VA COMMUNITY COL	376	0	0	0	366	0	0	10	0	0	0	0
RADFORD UNIVERSITY	762	0	0	0	669	24	0	10	0	0	59	0
RANDOLPH-MACON COLLEGE	119	0	0	0	119	0	0	0	0	0	0	0
RANDOLPH-MACON WOMANS COL	85	0	0	0	80	0	0	0	0	0	5	0
RAPPAHANNOCK CMTY COLLEGE	203	0	0	0	201	0	0	2	0	0	0	0
ROANOKE COLLEGE	478	0	0	31	439	0	0	0	8	0	0	0
SHENANDOAH COLLEGE	255	0	0	0	250	0	0	5	0	0	0	0
SOUTHERN SEMINARY JR COL	47	0	0	0	47	0	0	0	0	0	0	0
SOUTHSIDE VA CMTY COLLEGE	150	0	0	0	126	0	0	24	0	0	0	0
SOUTHWESTERN VA CMTY COL	487	0	0	0	485	0	0	2	0	0	0	0
ST PAUL'S COL (VA)	695	0	0	0	695	0	0	0	0	0	0	0
SWEET BRIAR COLLEGE	61	0	0	0	42	19	0	0	0	0	0	0
THOMAS NELSON CMTY COL	415	0	0	0	408	0	0	7	0	0	0	0
TIDEWATER COMMUNITY COL	849	0	0	0	841	0	0	8	0	0	0	0
UNIVERSITY OF RICHMOND	380	0	0	0	223	0	0	157	0	0	0	0
UNIVERSITY OF VIRGINIA	31,740	108	50	1,463	3,448	2,682	176	18,798	26	793	3,757	439
VA HIGHLANDS CMTY COLLEGE	416	0	0	0	407	0	0	9	0	0	0	0
VA POLYTECH INST & ST U	26,488	10,738	74	2,787	2,273	1,386	277	2,067	1,175	1,881	3,454	376
VIRGINIA COMMONWLTH UNIV	24,285	0	0	137	3,114	29	612	19,548	0	86	511	248
VIRGINIA INTERMONT COL	408	0	0	0	408	0	0	0	0	0	0	0
VIRGINIA MILITARY INST	251	0	0	0	131	0	0	0	0	25	95	0
VIRGINIA STATE UNIVERSITY	4,992	1,832	0	0	2,642	0	0	494	0	0	24	0
VIRGINIA UNION UNIVERSITY	1,132	0	0	0	1,069	0	0	63	0	0	0	0
VIRGINIA WESLEYAN COLLEGE	430	0	0	0	430	0	0	0	0	0	0	0
VIRGINIA WESTERN COMM COL	464	0	0	0	458	0	0	6	0	0	0	0
WASHINGTON & LEE UNIV	141	0	0	0	110	0	0	0	0	0	31	0
WYTHEVILLE COMMUNITY COL	675	0	0	0	667	0	0	8	0	0	0	0
WASHINGTON, TOTAL	171,310	8,384	2,630	18,486	34,947	5,584	1,293	73,860	948	3,231	19,914	2,033
BELLEVUE COMMUNITY COL	227	0	0	0	214	0	0	13	0	0	0	0
BIG BEND COMMUNITY COL	278	0	0	0	278	0	0	0	0	0	0	0
CENTRAL WASHINGTON UNIV	976	0	0	0	887	0	0	0	49	0	0	40
CENTRALIA COLLEGE	165	0	0	0	165	0	0	0	0	0	0	0
CLARK COMMUNITY COLLEGE	246	0	0	0	237	0	0	9	0	0	0	0
COLUMBIA BASIN CMTY COL	144	0	0	0	135	0	0	9	0	0	0	0
EASTERN WASHINGTON UNIV	1,635	0	0	62	1,262	0	0	308	3	0	0	0
EDMONDS COMMUNITY COLLEGE	148	0	0	0	148	0	0	0	0	0	0	0
EVERETT COMMUNITY COLLEGE	582	0	0	0	563	0	0	19	0	0	0	0
EVERGREEN STATE COLLEGE	865	0	0	0	816	0	0	0	0	9	40	0
FORT STEILACOOM CMTY COL	369	0	0	0	369	0	0	0	0	0	0	0
FT WRIGHT COL HOLY NAMES	109	0	0	0	108	0	0	1	0	0	0	0
GONZAGA UNIVERSITY	839	15	0	0	794	0	0	1	0	0	29	0
GRAYS HARBOR COLLEGE	130	0	0	0	130	0	0	0	0	0	0	0
GREEN RIVER CMTY COLLEGE	450	0	0	0	450	0	0	0	0	0	0	0
HIGHLINE COMMUNITY COL	405	0	0	0	395	0	0	10	0	0	0	0
LOWER COLUMBIA COLLEGE	561	0	0	0	549	0	0	8	0	0	4	0
NW COL ASSEMBLIES OF GOD	169	0	0	0	169	0	0	0	0	0	0	0
OLYMPIA TECH CMTY COLL	274	0	0	0	274	0	0	0	0	0	0	0
OLYMPIC COLLEGE	229	0	0	0	225	0	0	4	0	0	0	0
PACIFIC LUTHERAN UNIV	950	0	0	0	802	26	0	102	0	0	20	0
PENINSULA COLLEGE	108	0	0	0	103	0	0	5	0	0	0	0
PUGET SND COL OF BIBLE	42	0	0	0	42	0	0	0	0	0	0	0
SEATTLE COMMUNITY COLLEGE	2,449	0	0	0	2,433	0	0	7	0	0	0	9
SEATTLE PACIFIC UNIV	945	0	0	0	864	0	0	81	0	0	0	0
SEATTLE UNIVERSITY	1,495	0	0	0	1,304	0	0	47	0	0	0	144
SHORELINE COMMUNITY COL	289	0	0	0	270	0	0	19	0	0	0	0
SKAGIT VALLEY COLLEGE	318	0	0	0	318	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
WASHINGTON, CONT'D												
SPOKANE COMMUNITY COLLEGE	759	0	0	0	748	0	0	11	0	0	0	0
SPOKANE FALLS CMTY COL	603	0	0	0	603	0	0	0	0	0	0	0
ST MARTIN'S COLLEGE	166	0	0	0	166	0	0	0	0	0	0	0
TACOMA COMMUNITY COLLEGE	375	0	0	0	367	0	0	8	0	0	0	0
UNIVERSITY OF PUGET SOUND	968	0	0	0	952	0	0	0	0	0	6	10
UNIVERSITY OF WASHINGTON	128,147	620	2,578	17,169	10,647	5,430	908	69,105	562	2,929	17,215	984
WALLA WALLA COLLEGE	1,209	0	0	0	1,168	0	0	11	0	0	30	0
WALLA WALLA COMMUNITY COL	288	0	0	0	275	0	0	13	0	0	0	0
WASHINGTON STATE UNIV	19,599	7,749	52	1,255	2,272	128	385	4,036	334	283	2,289	816
WENATCHEE VALLEY COL	347	0	0	0	341	0	0	6	0	0	0	0
WESTERN WASHINGTON UNIV	2,055	0	0	0	1,722	0	0	17	0	10	276	30
WHATCOM COMMUNITY COLLEGE	159	0	0	0	154	0	0	0	0	0	5	0
WHITMAN COLLEGE	215	0	0	0	215	0	0	0	0	0	0	0
WHITWORTH COLLEGE	491	0	0	0	491	0	0	0	0	0	0	0
YAKIMA VALLEY CMTY COL	532	0	0	0	522	0	0	10	0	0	0	0
WEST VIRGINIA, TOTAL	28,342	6,309	54	127	14,287	1,408	65	3,925	1,072	13	732	350
ALDERSON BROADDUS COLLEGE	502	0	0	0	344	0	0	158	0	0	0	0
APPALACHIAN BIBLE COLLEGE	109	0	0	0	109	0	0	0	0	0	0	0
BECKLEY COLLEGE	83	0	0	0	83	0	0	0	0	0	0	0
BETHANY COLLEGE (WV)	846	0	0	0	565	21	0	0	0	0	260	0
BLUEFIELD STATE COLLEGE	614	0	0	0	608	0	0	6	0	0	0	0
CONCORD COLLEGE	647	0	0	0	647	0	0	0	0	0	0	0
DAVIS & ELKINS COLLEGE	378	0	0	0	375	0	0	3	0	0	0	0
FAIRMONT STATE COLLEGE	583	0	0	0	573	0	0	10	0	0	0	0
GLENVILLE STATE COLLEGE	528	0	0	0	528	0	0	0	0	0	0	0
MARSHALL UNIVERSITY	2,027	11	0	41	1,333	0	0	642	0	0	0	0
MOUNTAIN STATE COLLEGE	154	0	0	0	154	0	0	0	0	0	0	0
OHIO VALLEY COLLEGE	203	0	0	0	203	0	0	0	0	0	0	0
PARKERSBURG COMMUNITY COL	150	0	0	0	139	0	0	11	0	0	0	0
POTOMAC STATE COLLEGE	267	0	0	0	267	0	0	0	0	0	0	0
SALEM COLLEGE	1,003	0	0	0	998	0	0	5	0	0	0	0
SHEPHERD COLLEGE	268	0	0	0	220	0	0	48	0	0	0	0
SOUTHERN W VA CMTY COL	261	0	0	0	255	0	0	6	0	0	0	0
UNIVERSITY OF CHARLESTON	562	0	0	0	556	0	0	6	0	0	0	0
W VA COL OF GRAD STUDIES	66	0	0	0	66	0	0	0	0	0	0	0
W VA NORTHERN CMTY COL	185	0	0	0	179	0	0	6	0	0	0	0
W VA SCHL OSTEOPATHIC MED	150	0	0	0	0	0	0	150	0	0	0	0
WEST LIBERTY STATE COL	670	0	0	0	663	0	0	7	0	0	0	0
WEST VIRGINIA INST TECH	1,162	0	0	0	1,023	0	0	5	0	0	34	100
WEST VIRGINIA STATE COL	1,154	0	0	0	1,154	0	0	0	0	0	0	0
WEST VIRGINIA UNIVERSITY	14,790	6,298	54	86	2,394	1,387	65	2,733	1,072	13	438	250
WEST VIRGINIA WESLEYN COL	595	0	0	0	577	0	0	18	0	0	0	0
WHEELING COLLEGE	385	0	0	0	274	0	0	111	0	0	0	0
WISCONSIN, TOTAL	171,074	13,118	1,512	4,877	49,712	8,353	2,138	64,772	514	5,309	19,981	788
ALVERNO COLLEGE	489	0	0	0	489	0	0	0	0	0	0	0
BELOIT COLLEGE	285	0	0	0	216	0	0	0	0	0	69	0
BLACKHAWK TECHNICAL INST	8	0	0	0	0	0	0	8	0	0	0	0
CARDINAL STRITCH COLLEGE	124	0	0	0	123	0	0	1	0	0	0	0
CARROLL COLLEGE (WI)	385	0	0	0	385	0	0	0	0	0	0	0
CARTHAGE COLLEGE	495	0	0	0	273	0	0	0	0	0	222	0
CONCORDIA COLLEGE (WI)	120	0	0	0	120	0	0	0	0	0	0	0
DISTRICT ONE TECH INST	419	0	0	0	419	0	0	0	0	0	0	0
EDGEWOOD COLLEGE	391	0	0	0	226	0	0	165	0	0	0	0
FOX VALLEY TECHNICAL INST	1,401	0	1,000	0	397	0	0	4	0	0	0	0
GATEWAY TECHNICAL INST	361	0	0	0	348	0	0	13	0	0	0	0
HOLY REDEEMER COLLEGE	13	0	0	0	13	0	0	0	0	0	0	0
INSTITUTE PAPER CHEMISTRY	1	0	0	0	1	0	0	0	0	0	0	0
LAKELAND COLLEGE	239	0	0	0	239	0	0	0	0	0	0	0
LAKESHORE TECH INSTITUTE	7	0	0	0	0	0	0	7	0	0	0	0
LAWRENCE UNIVERSITY	214	0	0	0	210	0	0	0	0	0	4	0
MADISON AREA TECH COLLEGE	1,144	0	0	0	1,085	0	0	59	0	0	0	0
MADISON BUSINESS COL	63	0	0	0	63	0	0	0	0	0	0	0
MARIAN COL OF FOND DU LAC	159	0	0	0	142	0	0	17	0	0	0	0
MARQUETTE UNIVERSITY	3,209	0	0	44	1,922	66	0	930	0	22	225	0
MEDICAL COLLEGE OF WIS	11,385	53	0	81	390	0	0	10,557	0	25	279	0
MID-STATE TECHNICAL INST	166	0	0	0	166	0	0	0	0	0	0	0
MILTON COLLEGE	325	0	0	0	325	0	0	0	0	0	0	0
MILWAUKEE AREA TECH COL	1,089	0	0	0	1,057	0	0	32	0	0	0	0
MILWAUKEE SCHOOL OF ENG	562	0	0	147	413	0	0	0	0	0	0	2
MORAINE PARK TECH INST	186	0	0	0	185	0	0	1	0	0	0	0
MOUNT MARY COLLEGE	172	0	0	0	172	0	0	0	0	0	0	0
MOUNT SENARIO COLLEGE	688	0	0	0	681	7	0	0	0	0	0	0
NE WISCONSIN TECH INST	540	0	0	0	538	0	0	2	0	0	0	0
NICOLET COL & TECH INST	370	0	0	0	370	0	0	0	0	0	0	0
NORTH CENTRAL TECH INST	477	0	0	0	473	0	0	4	0	0	0	0
NORTHLAND COLLEGE	651	0	0	0	601	0	41	0	0	0	9	0
NORTHWESTERN COL (WI)	56	0	0	0	56	0	0	0	0	0	0	0
RIPON COLLEGE	247	0	0	0	236	0	0	0	0	0	11	0
SILVER LAKE COLLEGE	123	0	0	0	123	0	0	0	0	0	0	0
ST FRANCIS DE SALES COLL	10	0	0	0	10	0	0	0	0	0	0	0
ST NORBERT COLLEGE	300	0	0	0	300	0	0	0	0	0	0	0
SW WIS VOC TECH INST	161	0	0	0	160	0	0	1	0	0	0	0
UNIV OF WIS-CENTER SYSTEM	94	0	0	0	51	0	0	0	2	0	33	8
UNIV OF WIS-EAU CLAIRE	2,472	0	0	0	2,245	0	0	227	0	0	0	0
UNIV OF WIS-EXTENSION DIV	50	0	0	0	50	0	0	0	0	0	0	0
UNIV OF WIS-GREEN BAY	967	0	0	0	786	0	0	31	1	0	149	0
UNIV OF WIS-LA CROSSE	1,954	0	0	0	1,906	0	0	0	6	0	42	0
UNIV OF WIS-MADISON	115,517	13,062	143	4,561	13,713	8,207	605	51,481	360	5,246	17,441	698
UNIV OF WIS-MILWAUKEE	6,914	0	0	44	4,324	73	311	965	107	3	1,072	15
UNIV OF WIS-OSHKOSH	2,290	0	0	0	1,990	0	0	158	0	0	142	0
UNIV OF WIS-PARKSIDE	906	0	0	0	840	0	0	66	0	0	0	0
UNIV OF WIS-PLATTEVILLE	13	0	0	0	0	0	0	0	0	13	0	0
UNIV OF WIS-RIVER FALLS	1,723	0	0	0	1,708	0	0	0	0	0	15	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-36. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
WISCONSIN, CONT'D												
UNIV OF WIS-STEVENS POINT	2,462	3	0	0	2,247	0	131	0	38	0	43	0
UNIV OF WIS-STOUT	1,839	0	0	0	1,839	0	0	0	0	0	0	0
UNIV OF WIS-SUPERIOR	2,288	0	0	0	1,170	0	1,050	0	0	0	68	0
UNIV OF WIS-WHITEWATER	1,342	0	0	0	1,342	0	0	0	0	0	0	0
UNIV OF WISCONSIN SYS OFF	1,779	0	369	0	1,238	0	0	0	0	0	107	65
VITERBO COLLEGE	591	0	0	0	529	0	0	32	0	0	30	0
WAUKESHA COUNTY TECH INST	193	0	0	0	193	0	0	0	0	0	0	0
WESTERN WISC TECH INST	535	0	0	0	504	0	0	11	0	0	20	0
WISCONSIN CONSERV OF MUSI	82	0	0	0	82	0	0	0	0	0	0	0
WISCONSIN LUTHERAN COL	28	0	0	0	28	0	0	0	0	0	0	0
WYOMING, TOTAL	11,706	2,665	0	410	2,255	408	764	821	1,953	289	2,141	0
CASPER COLLEGE	136	0	0	0	130	0	0	6	0	0	0	0
CENTRAL WYOMING COLLEGE	71	0	0	0	60	0	0	11	0	0	0	0
EASTERN WYOMING COLLEGE	65	0	0	0	65	0	0	0	0	0	0	0
LARAMIE COUNTY CMTY COL	138	0	0	0	112	0	0	26	0	0	0	0
NORTHWEST COMMUNITY COL	107	0	0	0	107	0	0	0	0	0	0	0
SHERIDAN COLLEGE	189	0	0	0	101	0	0	0	0	0	88	0
UNIVERSITY OF WYOMING	10,973	2,665	0	410	1,654	407	764	778	1,953	289	2,053	0
WESTERN WYOMING CMTY COL	27	0	0	0	26	1	0	0	0	0	0	0
GUAM, TOTAL	2,603	1,080	0	0	1,363	0	0	45	115	0	0	0
UNIVERSITY OF GUAM	2,603	1,080	0	0	1,363	0	0	45	115	0	0	0
PUERTO RICO, TOTAL	108,823	9,601	0	322	85,357	2,759	0	9,549	115	258	862	0
AMERICAN COLLEGE OF P R	2,301	0	0	0	2,301	0	0	0	0	0	0	0
ANTILLIAN COLLEGE	668	0	0	0	657	0	0	11	0	0	0	0
BAYAMON CENTRAL UNIV	1,880	0	0	0	1,880	0	0	0	0	0	0	0
CARIBBEAN CTR FOR ADV STD	1	0	0	0	1	0	0	0	0	0	0	0
CATHOLIC UNIV OF P R	8,320	0	0	0	7,730	0	0	590	0	0	0	0
CONSV OF MUSIC OF P R	87	0	0	0	87	0	0	0	0	0	0	0
INTER AM U P R-SAN GERMAN	33,522	0	0	0	33,497	0	0	7	0	0	18	0
INTER AM U P R, CNTRL OFF	420	0	0	0	242	0	0	75	0	0	103	0
INTER AMER U OF PR METROP	223	0	0	0	21	0	0	202	0	0	0	0
INTL INST OF AMER WORLD U	4,057	0	0	0	4,057	0	0	0	0	0	0	0
PONCE SCHOOL OF MEDICINE	28	0	0	0	0	0	0	0	0	0	28	0
PUERTO RICO JR COL	15,093	0	0	0	15,060	0	0	33	0	0	0	0
TURABO UNIVERSITY COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0
U P R - REGIONAL COL ADMN	16	0	0	0	0	0	0	16	0	0	0	0
UNIV CTRL CARIBE ESCUELA	507	0	0	0	0	0	0	507	0	0	0	0
UNIV OF P R-ARECIBO COL	67	0	0	0	67	0	0	0	0	0	0	0
UNIV OF P R-CAYEY U COL	742	0	0	0	742	0	0	0	0	0	0	0
UNIV OF P R-HUMACAO U COL	687	0	0	0	678	0	0	9	0	0	0	0
UNIV OF P R-MAYAGUEZ	9,612	6,302	0	87	153	2,385	0	250	115	258	62	0
UNIV OF P R-MED SCI CMPUS	7,275	0	0	198	118	374	0	6,368	0	0	217	0
UNIV OF P R-RIO PIEDRAS	5,560	3,299	0	37	426	0	0	1,438	0	0	360	0
UNIV OF P R, SYSTEM OFF	13,707	0	0	0	13,601	0	0	32	0	0	74	0
UNIV OF THE SACRED HEART	4,049	0	0	0	4,038	0	0	11	0	0	0	0
AMERICAN SAMOA, TOTAL	169	0	0	0	169	0	0	0	0	0	0	0
AMERICAN SAMOA CMTY COL	169	0	0	0	169	0	0	0	0	0	0	0
VIRGIN ISLANDS, TOTAL	2,522	1,100	0	0	996	0	0	2	134	0	290	0
COL OF THE VIRGIN ISLANDS	2,522	1,100	0	0	996	0	0	2	134	0	290	0
TRUST TERRITORY PAC ISL, TOTAL	225	32	0	0	155	0	0	38	0	0	0	0
CMTY COL OF MICRONESIA	225	32	0	0	155	0	0	38	0	0	0	0

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-37. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION, AND AGENCY: FY 1981

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
UNITED STATES, TOTAL	4,409,143	241,424	50,967	700,419	56,075	281,763	64,016	2,113,027	30,195	173,900	616,624	80,733
ALABAMA, TOTAL	46,269	6,532	20	1,715	479	365	607	32,270	409	2,007	1,345	520
ALABAMA A & M UNIVERSITY	1,640	1,163	0	0	0	149	19	0	0	278	0	31
ATHENS STATE COLLEGE	52	0	0	0	0	0	0	0	0	52	0	0
AUBURN UNIVERSITY	6,020	4,045	20	366	94	75	531	239	110	67	153	320
JACKSONVILLE STATE UNIV	37	0	0	37	0	0	0	0	0	0	0	0
THE UNIVERSITY OF ALABAMA	1,681	0	0	173	12	130	0	539	299	12	386	130
TUSKEGEE INSTITUTE	1,812	1,324	0	132	0	11	0	77	0	229	0	39
UNIV ALABAMA BIRMINGHAM	29,970	0	0	226	373	0	0	28,743	0	89	539	0
UNIV ALABAMA HUNTSVILLE	2,261	0	0	769	0	0	0	98	0	1,280	114	0
UNIV OF ALABAMA SYS OFF	57	0	0	0	0	0	57	0	0	0	0	0
UNIV OF SOUTH ALABAMA	2,739	0	0	12	0	0	0	2,574	0	0	153	0
ALASKA, TOTAL	14,902	1,488	4,123	817	102	452	423	257	214	1,362	5,664	0
UNIV OF ALASKA ANCHORAGE	4,223	0	4,123	0	0	0	0	100	0	0	0	0
UNIV OF ALASKA FAIRBANKS	10,679	1,488	0	817	102	452	423	157	214	1,362	5,664	0
ARIZONA, TOTAL	42,873	2,888	355	4,577	335	1,723	534	16,751	642	5,303	8,137	1,628
ARIZONA STATE UNIVERSITY	6,236	15	0	634	186	581	19	1,069	37	1,087	2,608	0
NORTHERN ARIZONA UNIV	289	126	0	100	15	0	0	0	0	0	48	0
UNIV & ST COL OF ARIZ S O	40	40	0	0	0	0	0	0	0	0	0	0
UNIVERSITY OF ARIZONA	36,308	2,707	355	3,843	134	1,142	515	15,682	605	4,216	5,481	1,628
ARKANSAS, TOTAL	9,213	4.857	31	347	29	180	444	2,046	264	212	803	0
ARKANSAS TECH UNIVERSITY	4	0	0	0	0	0	0	0	4	0	0	0
JOHN BROWN UNIVERSITY	6	0	0	0	0	0	0	6	0	0	0	0
MISS COUNTY COMMUNITY COL	143	0	0	0	0	143	0	0	0	0	0	0
U OF ARK AT MONTICELLO	55	55	0	0	0	0	0	0	0	0	0	0
U OF ARKANSAS MED SCI CAM	1,524	0	0	0	0	0	0	1,491	0	0	33	0
UNIV OF ARK FAYETTEVILLE	5,947	3,823	0	337	0	37	254	290	245	212	749	0
UNIV OF ARK LITTLE ROCK	526	0	17	10	29	0	190	259	0	0	21	0
UNIV OF ARK PINE BLUFF	993	979	14	0	0	0	0	0	0	0	0	0
UNIV OF ARK SYS OFF	15	0	0	0	0	0	0	0	15	0	0	0
CALIFORNIA, TOTAL	603,156	11,488	6,450	72,845	6,625	41,268	6,114	299,082	1,401	37,031	116,876	3,976
CAL POLY ST U SAN LUIS OB	167	14	0	0	0	0	0	0	0	153	0	0
CAL ST COL SAN BERNARDINO	12	0	0	0	0	0	0	12	0	0	0	0
CAL ST U DOMINGUEZ HILLS	6	0	0	0	0	0	0	0	6	0	0	0
CALIF ST COL BAKERSFIELD	31	0	0	0	0	0	0	0	0	0	31	0
CALIF ST POLY UNIV POMONA	85	0	0	0	0	0	0	66	0	19	0	0
CALIF ST UNIV FULLERTON	496	0	0	0	0	43	0	193	0	67	193	0
CALIF ST UNIV HAYWARD	215	0	0	70	0	0	145	0	0	0	0	0
CALIF ST UNIV LONG BEACH	390	0	0	65	0	0	0	132	0	64	47	82
CALIF ST UNIV LOS ANGELES	701	0	0	0	265	0	0	319	0	24	93	0
CALIF ST UNIV NORTHRIDGE	363	0	0	18	0	0	0	198	0	91	56	0
CALIF ST UNIV SACRAMENTO	514	0	0	50	162	0	0	117	0	0	55	130
CALIF STATE UNIV CHICO	21	0	0	0	0	0	0	0	0	0	21	0
CALIF STATE UNIV FRESNO	212	173	0	0	0	0	0	39	0	0	0	0
CALIFORNIA INST OF TECH	32,959	8	169	4,352	0	3,790	314	7,338	282	5,376	11,330	0
CLAREMONT GRADUATE SCHOOL	131	29	0	0	60	25	0	0	0	0	17	0
CLAREMONT MEN'S COLLEGE	66	0	0	0	0	0	0	66	0	0	0	0
CLAREMONT U CTR SYS OFF	25	0	0	25	0	0	0	0	0	0	0	0
DREW POST-GRAD MED SCHOOL	72	0	0	0	0	0	72	0	0	0	0	0
FULLER THEOLOGICAL SEM	45	0	0	0	0	0	0	45	0	0	0	0
GROSSMONT COLLEGE	1	0	0	0	0	0	0	0	0	0	1	0
HARVEY MUDD COLLEGE	285	0	0	95	0	0	0	0	0	0	190	0
HUMBOLDT STATE UNIVERSITY	194	46	0	0	0	0	0	0	5	3	140	0
LOMA LINDA UNIVERSITY	3,093	0	0	0	125	0	0	2,960	8	0	0	0
OCCIDENTAL COLLEGE	67	0	0	0	0	0	0	50	0	0	17	0
OHLONE COLLEGE	23	0	0	0	0	0	0	0	0	0	0	23
PITZER COLLEGE	104	0	0	0	0	0	0	66	0	0	38	0
POMONA COLLEGE	170	2	0	0	0	0	40	110	0	0	18	0
SAN DIEGO STATE UNIV	2,893	273	0	251	145	369	0	489	0	118	1,183	65
SAN FRANCISCO STATE UNIV	505	0	0	0	0	28	0	80	0	286	111	0
SAN JOSE STATE UNIVERSITY	2,562	0	0	331	0	0	143	296	0	1,331	461	0
SCRIPPS COLLEGE	47	0	0	0	0	0	0	47	0	0	0	0
SONOMA STATE UNIVERSITY	46	0	0	0	0	0	0	0	44	2	0	0
STANFORD UNIVERSITY	106,073	176	0	19,560	1,701	6,494	719	52,493	113	7,128	17,608	81
THE WRIGHT INSTITUTE	722	0	0	0	0	0	0	722	0	0	0	0
UNIV OF CAL BERKELEY	64,065	4,212	175	11,772	1,045	3,077	573	18,716	314	5,145	16,922	2,114
UNIV OF CAL DAVIS	31,757	4,841	0	497	106	4,237	914	15,321	407	226	4,558	650
UNIV OF CAL IRVINE	20,614	75	0	1,784	15	3,423	379	10,130	19	572	3,932	285
UNIV OF CAL LOS ANGELES	95,210	296	0	4,417	1,895	11,021	956	63,025	0	2,771	10,679	150
UNIV OF CAL RIVERSIDE	8.690	1,164	0	471	122	1,174	430	2,761	0	250	2,318	0
UNIV OF CAL SAN DIEGO	91,403	140	0	12,417	355	2,627	0	33,560	0	9,399	32,905	0
UNIV OF CAL SAN FRANCISCO	64,814	0	0	465	401	2,140	246	59,732	0	525	1,305	0
UNIV OF CAL SANTA BARBARA	12,688	3	0	1,867	208	1,128	503	2,562	0	538	5,758	121
UNIV OF CAL SANTA CRUZ	4,130	0	0	147	0	486	0	1,228	0	97	2,172	0
UNIV OF CAL SYS-WIDE PROG	5,308	16	4,658	0	0	0	554	0	0	0	0	80
UNIV OF SAN FRANCISCO	439	0	0	27	0	0	0	0	55	293	64	0
UNIV OF SOUTHERN CAL	49,221	20	1,448	14,164	20	1,206	23	25,680	148	1,739	4,578	195
UNIVERSITY OF SAN DIEGO	30	0	0	0	0	0	0	0	0	0	30	0
UNIVERSITY OF SANTA CLARA	793	0	0	0	0	0	0	0	0	780	13	0
UNIVERSITY OF THE PACIFIC	698	0	0	0	0	0	103	529	0	34	32	0
COLORADO, TOTAL	76,974	4,477	2,702	6,313	1,381	7,073	3,290	32,480	1,176	5,520	11,647	915
COLORADO COLLEGE	56	0	0	0	0	0	0	0	0	0	56	0
COLORADO SCHOOL OF MINES	1,301	0	75	448	0	239	20	0	328	60	131	0
COLORADO STATE UNIVERSITY	21,487	4,352	209	2,431	0	2,146	664	5,380	546	812	4,513	434
FORT LEWIS COLLEGE	27	0	0	0	0	0	0	0	0	27	0	0
UNIV OF SOUTHERN COLORADO	177	0	0	0	0	0	0	0	0	177	0	0
UNIV W/OUT WALLS, DENVER	86	0	0	0	0	0	0	0	0	0	0	86

SEE FOOTNOTES AT END OF TABLE.

TABLE B-37. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
COLORADO, CONT'D												
UNIVERSITY OF COLORADO	46,146	125	2,418	2,311	1,371	4,191	209	25,647	66	3,704	5,765	339
UNIVERSITY OF DENVER	7,694	0	0	1,123	10	497	2,397	1,453	236	740	1,182	56
CONNECTICUT, TOTAL	97,599	1,269	151	4,206	242	6,396	53	73,797	116	764	10,602	3
CONNECTICUT COLLEGE	46	15	0	0	0	0	0	0	0	0	31	0
HARTFORD GRADUATE CENTER	379	0	0	0	0	0	0	0	0	0	379	0
SOUTHERN CONN STATE COL	10	0	0	0	0	0	0	10	0	0	0	0
ST JOSEPH COLLEGE	29	0	0	0	0	0	0	29	0	0	0	0
TRINITY COLLEGE	169	0	0	0	0	0	53	60	0	0	56	0
UNIVERSITY OF CONNECTICUT	22,196	1,193	115	1,097	11	608	0	16,855	68	231	2,015	3
UNIVERSITY OF HARTFORD	61	0	0	10	0	0	0	30	0	0	21	0
WESLEYAN UNIVERSITY	1,158	0	0	0	0	151	0	736	0	3	268	0
WESTERN CONN STATE COL	25	0	0	0	0	25	0	0	0	0	0	0
YALE UNIVERSITY	73,526	61	36	3,099	231	5,612	0	56,077	48	530	7,832	0
DELAWARE, TOTAL	8,602	1,713	1,955	748	0	360	63	1,128	74	109	2,452	0
DELAWARE STATE COLLEGE	1,031	400	581	20	0	30	0	0	0	0	0	0
UNIVERSITY OF DELAWARE	7,571	1,313	1,374	728	0	330	63	1,128	74	109	2,452	0
DISTRICT OF COLUMBIA, TOTAL	37,183	661	223	5,387	1,789	411	533	20,642	84	3,014	2,383	2,056
AMERICAN UNIVERSITY	997	0	0	206	122	0	0	15	0	0	404	250
CATHOLIC UNIV OF AMERICA	1,935	0	62	623	163	57	0	482	0	192	348	8
GALLAUDET COLLEGE	560	0	0	0	405	0	0	138	0	0	17	0
GEORGE WASHINGTON UNIV	14,503	0	112	2,485	948	50	85	7,885	36	2,009	624	269
GEORGETOWN UNIVERSITY	10,327	126	19	1,238	0	170	106	6,766	0	0	503	1,399
HOWARD UNIVERSITY	7,996	54	30	786	17	134	342	5,306	0	777	487	63
UNIVERSITY OF D C	815	481	0	49	134	0	0	0	48	36	0	67
WASHINGTON INTERN'L COLL	50	0	0	0	0	0	0	50	0	0	0	0
FLORIDA, TOTAL	78,868	6,408	2,579	9,236	17	2,978	3,869	36,279	288	1,944	11,705	3,565
BARRY COLLEGE	32	0	0	0	0	0	0	32	0	0	0	0
ECKERD COLLEGE	149	0	0	0	0	0	0	117	0	0	32	0
FLORIDA A & M UNIVERSITY	1,120	816	0	29	0	0	0	150	0	125	0	0
FLORIDA ATLANTIC UNIV	149	0	0	0	0	0	0	0	0	0	149	0
FLORIDA INST OF TECH	541	0	181	35	0	0	0	164	0	71	90	0
FLORIDA INTERNATIONAL U	47	0	0	0	0	0	0	43	0	0	4	0
FLORIDA STATE UNIVERSITY	9,463	65	0	2,088	0	1,429	203	2,456	70	361	2,791	0
NOVA UNIVERSITY	463	0	100	81	0	0	37	28	0	0	217	0
STATE UNIV SYS OF FLA OFF	36	0	0	0	0	0	0	0	0	0	0	36
UNIV OF CENTRAL FLORIDA	1,899	0	25	1,706	0	0	59	89	0	20	0	0
UNIV OF SOUTH FLORIDA	3,693	0	40	318	17	60	44	2,553	0	77	584	0
UNIV OF WEST FLORIDA	1,313	0	0	58	0	0	1,243	0	12	0	0	0
UNIVERSITY OF FLORIDA	30,845	5,449	1,889	2,019	0	880	582	12,159	187	845	3,543	3,292
UNIVERSITY OF MIAMI	28,956	78	344	2,902	0	609	1,701	18,454	19	445	4,295	109
UNIVERSITY OF NORTH FLA	162	0	0	0	0	0	0	34	0	0	0	128
GEORGIA, TOTAL	77,765	6,738	1,105	26,658	1,513	3,477	1,012	27,224	709	1,698	6,854	777
AGNES SCOTT COLLEGE	19	0	0	0	0	0	0	0	0	0	19	0
ATLANTA UNIVERSITY	991	98	0	319	45	0	0	130	5	174	150	70
CLARK COLLEGE	86	0	0	35	0	0	0	0	0	0	0	51
EMORY UNIVERSITY	17,374	0	0	0	1,019	145	54	15,218	0	161	777	0
FORT VALLEY STATE COLLEGE	1,487	1,219	0	0	0	0	0	268	0	0	0	0
GEORGIA INSTITUTE OF TECH	33,116	66	149	25,519	0	1,038	180	1,534	398	1,295	2,626	311
GEORGIA SOUTHERN COLLEGE	246	0	0	0	0	0	0	189	0	0	57	0
GEORGIA STATE UNIVERSITY	692	0	0	100	105	32	139	21	0	0	150	145
MEDICAL COL OF GEORGIA	5,499	0	0	0	0	0	0	5,334	0	0	165	0
MERCER UNIVERSITY	35	0	0	0	0	0	0	0	0	0	35	0
MOREHOUSE COLLEGE	653	0	0	252	0	0	0	87	50	45	19	200
MORRIS BROWN COLLEGE	83	0	0	33	50	0	0	0	0	0	0	0
SAVANNAH STATE COLLEGE	93	0	0	0	0	0	93	0	0	0	0	0
SPELMAN COLLEGE	52	0	0	25	0	0	0	0	27	0	0	0
UNIV SYSTEM OF GEORGIA	294	0	0	0	294	0	0	0	0	0	0	0
UNIVERSITY OF GEORGIA	17,045	5,355	956	375	0	2,262	546	4,443	229	23	2,856	0
HAWAII, TOTAL	24,048	2,372	191	2,201	433	1,582	267	6,703	376	2,677	4,451	2,795
UNIV HAWAII AT HILO	2,795	0	0	0	0	0	0	0	0	0	0	2,795
UNIV OF HAWAII SYS OFF	624	0	191	0	433	0	0	0	0	0	0	0
UNIV OF HAWAII-MANOA	20,629	2,372	0	2,201	0	1,582	267	6,703	376	2,677	4,451	0
IDAHO, TOTAL	5,746	4,453	0	0	35	80	104	307	440	50	277	0
COLLEGE OF IDAHO	115	11	0	0	0	0	0	0	104	0	0	0
IDAHO STATE UNIVERSITY	48	6	0	0	0	0	0	0	0	0	42	0
UNIVERSITY OF IDAHO	5,583	4,436	0	0	35	80	104	307	336	50	235	0
ILLINOIS, TOTAL	180,141	5,721	281	12,997	5,137	11,653	3,836	88,854	948	7,212	39,611	3,891
BRADLEY UNIVERSITY	144	0	0	65	0	0	0	0	0	0	79	0
CHICAGO COL OF OSTEO MED	71	0	0	0	0	0	0	71	0	0	0	0
CHICAGO STATE UNIVERSITY	176	0	106	0	0	0	0	35	0	0	35	0
DE PAUL UNIVERSITY	118	0	0	0	0	0	72	22	0	0	24	0
EASTERN ILLINOIS UNIV	26	0	0	0	0	0	0	0	0	5	21	0
ILLINOIS BENEDICTINE COL	73	0	0	0	0	0	0	73	0	0	0	0
ILLINOIS COL OF OPTOMETRY	34	0	0	0	0	0	0	34	0	0	0	0
ILLINOIS INST OF TECH	4,754	0	0	1,430	0	467	474	651	0	194	1,294	244
ILLINOIS STATE UNIVERSITY	283	0	0	25	0	13	0	127	0	0	118	0
KNOX COLLEGE	125	0	0	0	0	0	0	125	0	0	0	0
LAKE FOREST COLLEGE	58	0	0	0	0	0	0	0	0	0	58	0
LOYOLA UNIV - CHICAGO	2,090	0	0	0	15	0	0	1,685	0	20	370	0
NORTHERN ILLINOIS UNIV	1,114	0	0	61	0	31	0	297	0	0	725	0
NORTHWESTERN UNIVERSITY	32,446	43	0	3,145	1,675	1,590	0	16,620	0	377	7,201	1,795

SEE FOOTNOTES AT END OF TABLE.

TABLE B-37. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
ILLINOIS, CONT'D												
RUSH UNIVERSITY	5,214	0	0	0	0	0	0	5,197	0	17	0	0
S ILLINOIS U EDWARDSVILLE	111	0	0	12	0	0	0	99	0	0	0	0
SOUTHERN ILL U-CARBONDALE	2,505	247	0	0	107	70	0	1,370	452	120	139	0
U HLTH SCI/CHCGO MED SCH	1,044	0	0	0	0	0	0	1,044	0	0	0	0
UNIV OF ILL CHICAGO CIR	8,463	0	10	1,325	944	892	96	2,812	0	107	2,167	110
UNIV OF ILL MED CTR CHGO	12,931	0	0	0	0	0	0	12,855	0	0	76	0
UNIV OF ILL URBANA	53,580	5,431	0	5,931	1,957	5,629	3,043	10,355	496	1,573	17,750	1,415
UNIV OF ILLINOIS SYS OFF	767	0	165	0	0	0	50	271	0	0	0	281
UNIVERSITY OF CHICAGO	53,992	0	0	1,003	439	2,961	101	35,111	0	4,777	9,554	46
WESTERN ILLINOIS UNIV	22	0	0	0	0	0	0	0	0	22	0	0
INDIANA, TOTAL	79,076	5,757	1,667	4,038	584	8,401	573	26,338	594	4,157	19,582	7,385
BALL STATE UNIVERSITY	28	0	0	0	4	0	0	0	0	0	24	0
GOSHEN COLLEGE	36	0	0	0	0	0	0	36	0	0	0	0
INDIANA STATE UNIVERSITY	161	0	0	0	0	0	0	79	0	0	82	0
INDIANA UNIVERSITY	29,276	313	1,500	609	403	1,567	573	15,109	0	388	8,237	577
PURDUE UNIVERSITY	36,549	5,444	0	3,085	122	4,373	0	9,202	594	3,477	9,039	1,213
UNIVERSITY OF NOTRE DAME	12,970	0	167	344	55	2,461	0	1,912	0	292	2,144	5,595
WABASH COLLEGE	56	0	0	0	0	0	0	0	0	0	56	0
IOWA, TOTAL	46,221	6,107	0	1,787	791	445	749	28,458	243	3,513	3,863	265
BRIAR CLIFF COLLEGE	4	0	0	0	0	0	0	4	0	0	0	0
CORNELL COLLEGE	55	0	0	0	0	0	0	55	0	0	0	0
DRAKE UNIVERSITY	41	0	0	0	0	0	0	0	0	26	15	0
GRINNELL COLLEGE	10	0	0	0	0	0	0	0	0	0	10	0
IOWA ST U OF SCI & TECH	10,396	5,862	0	345	49	163	273	1,387	237	130	1,685	265
LORAS COLLEGE	18	0	0	0	0	0	0	0	0	0	18	0
LUTHER COLLEGE	50	0	0	0	0	0	0	0	0	0	50	0
MAHARISHI INTL UNIVERSITY	58	0	0	0	0	0	0	58	0	0	0	0
MARYCREST COLLEGE	12	0	0	0	0	0	0	12	0	0	0	0
UNIV OF NORTHERN IOWA	277	0	0	0	261	0	0	16	0	0	0	0
UNIVERSITY OF IOWA	35,300	245	0	1,442	481	282	476	26,926	6	3,357	2,085	0
KANSAS, TOTAL	26,101	3,546	140	645	2,071	1,168	124	12,428	110	2,168	3,373	328
FORT HAYS KANSAS ST UNIV	34	0	0	0	0	0	0	34	0	0	0	0
KANS ST U - AG & APP SCI	8,501	3,543	10	290	0	808	0	1,588	110	323	1,759	70
TABOR COLLEGE	6	0	0	0	0	0	0	6	0	0	0	0
UNIVERSITY OF KANSAS	17,205	0	130	355	2,071	360	124	10,776	0	1,571	1,560	258
WASHBURN UNIV OF TOPEKA	10	0	0	0	0	0	0	10	0	0	0	0
WICHITA STATE UNIVERSITY	345	3	0	0	0	0	0	14	0	274	54	0
KENTUCKY, TOTAL	18,679	6,203	13	640	171	382	0	8,248	481	564	1,513	464
BEREA COLLEGE	26	26	0	0	0	0	0	0	0	0	0	0
CENTRE COL OF KENTUCKY	2	2	0	0	0	0	0	0	0	0	0	0
EASTERN KENTUCKY UNIV	33	3	0	0	0	0	0	0	0	0	30	0
KENTUCKY STATE UNIVERSITY	1,772	1,331	0	0	0	0	0	0	0	41	0	400
MURRAY STATE UNIVERSITY	33	0	0	0	0	0	0	24	0	9	0	0
THOMAS MORE COLLEGE	9	0	0	0	0	0	0	0	9	0	0	0
UNIVERSITY OF KENTUCKY	12,875	4,841	13	452	171	382	0	5,020	472	130	1,340	54
UNIVERSITY OF LOUISVILLE	3,870	0	0	159	0	0	0	3,204	0	354	143	10
WESTERN KENTUCKY UNIV	59	0	0	29	0	0	0	0	0	30	0	0
LOUISIANA, TOTAL	30,697	4,293	311	1,928	41	3,455	114	17,178	76	400	2,424	477
DELGADO COMMUNITY COLLEGE	277	0	0	0	0	0	0	0	0	0	0	277
GRAMBLING STATE UNIV	45	0	0	10	0	0	0	0	0	35	0	0
LA ST UNIV SYSTEM OFFICE	109	0	42	0	0	0	0	67	0	0	0	0
LOUISIANA STATE UNIV	19,005	3,184	221	1,656	0	3,161	50	9,021	76	157	1,479	0
LOUISIANA TECH UNIVERSITY	221	110	0	0	0	0	0	57	0	54	0	0
LOYOLA UNIV - NEW ORLEANS	30	0	0	0	0	0	0	30	0	0	0	0
MCNEESE STATE UNIVERSITY	21	0	0	0	0	0	0	0	0	0	21	0
NORTHEAST LOUISIANA UNIV	20	0	0	0	0	0	0	0	0	20	0	0
SOUTHERN U & A&M COLLEGE	1,238	901	0	48	0	0	0	37	0	52	0	200
TULANE UNIVERSITY	8,839	98	0	133	0	0	12	7,818	0	53	725	0
UNIV OF SOUTHWESTERN LA	339	0	0	13	0	244	0	34	0	0	48	0
UNIVERSITY OF NEW ORLEANS	524	0	48	68	41	50	52	114	0	0	151	0
XAVIER UNIVERSITY OF LA	29	0	0	0	0	0	0	0	0	29	0	0
MAINE, TOTAL	5,316	1,944	160	114	0	654	125	489	206	0	1,624	0
BOWDOIN COLLEGE	104	0	0	0	0	0	0	104	0	0	0	0
COLBY COLLEGE	23	0	0	0	0	0	0	0	0	0	23	0
COLLEGE OF THE ATLANTIC	5	0	0	0	0	0	0	0	5	0	0	0
UNIV OF MAINE ORONO	4,909	1,944	0	114	0	654	125	270	201	0	1,601	0
UNIV OF MAINE SYSTEM OFF	122	0	122	0	0	0	0	0	0	0	0	0
UNIVERSITY OF NEW ENGLAND	102	0	0	0	0	0	0	102	0	0	0	0
UNIVERSITY OF STHRN MAINE	51	0	38	0	0	0	0	13	0	0	0	0
MARYLAND, TOTAL	414,547	5,339	1,215	287,187	1,834	6,149	1,716	86,144	423	8,606	12,674	3,260
BOWIE STATE COLLEGE	125	0	0	0	0	0	0	0	0	105	0	20
COPPIN STATE COLLEGE	32	0	32	0	0	0	0	0	0	0	0	0
FROSTBURG STATE COLLEGE	19	0	0	0	0	0	0	0	0	0	19	0
JOHNS HOPKINS UNIVERSITY	363,429	226	100	279,718	1,546	1,783	1,214	66,544	110	4,514	5,047	2,627
LOYOLA COLLEGE	35	0	0	0	0	0	0	0	0	0	35	0
MORGAN STATE UNIVERSITY	306	0	0	50	0	0	0	0	0	78	115	63
SALISBURY STATE COLLEGE	11	11	0	0	0	0	0	0	0	0	0	0
ST MARY'S COLLEGE OF MD	31	0	0	0	0	0	0	31	0	0	0	0
U OF MD BALTIMORE COUNTY	1,283	99	0	0	61	0	0	999	0	0	124	0
U OF MD EASTERN SHORE	1,006	656	0	32	0	0	0	0	252	66	0	0
U OF MD UNIVERSITY COLL	358	0	0	0	0	0	0	0	0	0	0	358
UNIV OF MARYLAND SYS OFF	185	0	0	0	0	0	0	0	0	0	0	185
UNIV OF MD BALT PROF SCH	20,414	94	76	2,461	0	319	207	16,922	0	49	286	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-37. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
MARYLAND, CONT'D												
UNIV OF MD COLLEGE PARK	27,313	4,253	1,007	4,926	227	4,047	295	1,648	61	3,794	7,048	7
MASSACHUSETTS, TOTAL	354,577	7,594	3,499	52,441	1,913	57,544	2,537	145,150	1,264	16,600	62,357	3,678
AMHERST COLLEGE	474	0	0	0	0	41	0	364	0	0	69	0
BOSTON COLLEGE	5,222	0	0	3,051	0	0	0	1,476	0	37	302	356
BOSTON UNIVERSITY	27,019	230	0	2,758	285	451	14	21,125	3	304	1,849	0
BRANDEIS UNIVERSITY	9,168	0	0	71	0	386	0	6,591	0	92	2,028	0
BRIDGEWATER STATE COLLEGE	31	0	0	0	0	0	0	0	0	0	31	0
CLARK UNIVERSITY	1,163	0	0	0	8	258	0	370	0	0	527	0
COL OF THE HOLY CROSS	44	0	0	0	0	0	0	44	0	0	0	0
EASTERN NAZARENE COLLEGE	39	0	0	0	0	0	39	0	0	0	0	0
EMMANUEL COLLEGE	932	0	0	907	0	0	0	0	0	25	0	0
GORDON COLLEGE	46	0	0	0	0	0	0	0	0	0	46	0
HARVARD UNIVERSITY	87,830	730	171	2,856	1,128	2,972	1,057	63,376	30	3,479	10,593	1,438
HELLENIC COL HOLY CROSS	66	0	0	0	0	0	0	66	0	0	0	0
MASS INST OF TECHNOLOGY	146,035	573	2,160	27,605	72	50,475	804	28,670	955	11,406	22,049	1,266
MOUNT HOLYOKE COLLEGE	237	0	0	0	0	77	0	160	0	0	0	0
NORTHEASTERN UNIVERSITY	4,535	110	0	1,610	102	98	20	1,345	0	0	978	272
REGIS COLLEGE	415	0	0	415	0	0	0	0	0	0	0	0
SIMMONS COLLEGE	208	0	0	0	0	0	0	183	0	0	25	0
SMITH COLLEGE	243	0	0	0	0	0	0	233	0	0	10	0
SOUTHEASTERN MASS UNIV	326	0	0	110	0	0	0	140	0	0	76	0
TUFTS UNIVERSITY	15,642	3,802	0	272	0	448	44	10,132	0	110	781	53
U MASS MED SCHL WORCESTER	6,529	0	0	0	0	0	66	6,375	0	0	88	0
UNIV OF MASS AT AMHERST	15,131	2,149	14	1,767	181	958	238	2,892	276	514	6,038	104
UNIV OF MASS BOSTON	758	0	0	0	75	116	0	490	0	0	77	0
UNIVERSITY OF LOWELL	1,058	0	0	121	27	166	0	218	0	0	337	189
WELLESLEY COLLEGE	356	0	0	0	35	0	0	108	0	0	213	0
WENTWORTH INST OF TECH	1,673	0	0	1,673	0	0	0	0	0	0	0	0
WHEATON COLLEGE	5	0	0	0	0	0	0	0	0	5	0	0
WILLIAMS COLLEGE	544	0	0	55	0	0	0	467	0	0	22	0
WOODS HOLE OCNGRPHIC INST	27,633	0	1,154	9,107	0	1,020	205	0	0	536	15,611	0
WORCESTER POLY INSTITUTE	1,215	0	0	63	0	78	50	325	0	92	607	0
MICHIGAN, TOTAL	125,585	6,467	564	6,707	3,335	6,303	2,442	65,258	1,058	4,939	20,436	8,176
CALVIN COLLEGE	25	0	0	0	0	0	0	0	0	0	25	0
CENTRAL MICHIGAN UNIV	65	0	0	0	0	0	0	13	0	0	52	0
EASTERN MICHIGAN UNIV	41	0	0	0	0	0	0	41	0	0	0	0
GRAND VALLEY STATE COLS	33	0	0	0	0	0	0	0	16	0	17	0
HOPE COLLEGE	194	0	0	0	0	0	0	111	0	0	83	0
KALAMAZOO COLLEGE	10	0	0	0	0	0	0	0	0	0	10	0
MICHIGAN STATE UNIVERSITY	34,000	5,788	0	953	1,613	2,169	917	9,578	335	575	6,641	5,431
MICHIGAN TECH UNIVERSITY	2,516	133	0	787	0	75	409	100	639	232	141	0
NORTHERN MICHIGAN UNIV	104	0	0	0	0	0	0	41	63	0	0	0
OAKLAND UNIVERSITY	1,821	30	0	172	145	26	0	1,188	0	0	181	79
SAGINAW VALLEY STATE COL	10	0	0	10	0	0	0	0	0	0	0	0
SPRING ARBOR COLLEGE	12	0	0	0	0	0	0	0	0	12	0	0
UNIVERSITY OF DETROIT	33	0	0	33	0	0	0	0	0	0	0	0
UNIVERSITY OF MICHIGAN	73,999	414	564	4,059	1,577	3,569	1,116	44,694	5	4,040	11,436	2,525
WAYNE STATE UNIVERSITY	12,582	102	0	671	0	364	0	9,419	0	80	1,805	141
WESTERN MICHIGAN UNIV	140	0	0	22	0	0	0	73	0	0	45	0
MINNESOTA, TOTAL	72,489	5,904	568	2,300	613	3,333	1,227	47,388	473	1,998	8,446	239
AUGSBURG COLLEGE	20	0	0	0	0	0	0	0	0	20	0	0
COLLEGE OF ST CATHERINE	7	0	0	0	0	0	0	7	0	0	0	0
COLLEGE OF ST SCHOLASTICA	18	0	0	0	0	0	0	0	0	0	18	0
ST JOHN'S UNIVERSITY	12	0	0	0	0	0	0	12	0	0	0	0
ST OLAF COLLEGE	139	0	0	0	0	0	0	139	0	0	0	0
ST U SYS OF MINN-SYS OFF	292	0	0	0	0	0	0	126	0	0	0	166
UNIVERSITY OF MINNESOTA	72,001	5,904	568	2,300	613	3,333	1,227	47,104	473	1,978	8,428	73
MISSISSIPPI, TOTAL	15,842	6,003	169	1,268	540	96	445	5,742	367	624	588	0
ALCORN STATE UNIVERSITY	1,220	1,193	0	0	0	0	0	0	0	27	0	0
DELTA STATE UNIVERSITY	53	53	0	0	0	0	0	0	0	0	0	0
JACKSON STATE UNIVERSITY	825	78	0	315	251	0	0	0	0	160	21	0
MISS UNIVERSITY FOR WOMEN	42	0	0	0	0	0	0	0	0	42	0	0
MISSISSIPPI STATE UNIV	6,537	4,676	40	389	289	0	304	169	198	393	79	0
TOUGALOO COLLEGE	50	0	0	0	0	0	0	50	0	0	0	0
UNIV OF STHRN MISSISSIPPI	509	0	125	0	0	49	95	129	0	2	109	0
UNIVERSITY OF MISSISSIPPI	6,606	3	4	564	0	47	46	5,394	169	0	379	0
MISSOURI, TOTAL	80,979	7,248	297	2,571	21	1,951	674	60,134	438	2,314	4,574	757
CENTRAL MISSOURI ST UNIV	13	0	0	0	0	0	0	13	0	0	0	0
DRURY COLLEGE	6	0	0	0	0	0	0	6	0	0	0	0
KIRKSVILLE COL OSTEO MED	354	111	0	0	0	0	0	210	0	0	33	0
LINCOLN UNIVERSITY (MO)	1,229	1,229	0	0	0	0	0	0	0	0	0	0
NORTHEAST MISSOURI ST U	1	0	0	0	1	0	0	0	0	0	0	0
SOUTHEAST MISSOURI ST U	10	0	0	10	0	0	0	0	0	0	0	0
SOUTHWEST MISSOURI ST U	72	0	0	0	0	0	0	0	38	0	34	0
ST LOUIS UNIVERSITY	8,098	6	0	334	0	269	0	6,342	132	91	268	656
UNIV OF MISSOURI COLUMBIA	14,477	5,562	0	609	20	252	72	6,613	115	125	1,046	63
UNIV OF MISSOURI KAN CITY	184	0	0	78	0	0	0	106	0	0	0	0
UNIV OF MISSOURI ROLLA	1,804	0	0	367	0	167	0	100	121	286	763	0
UNIV OF MISSOURI ST LOUIS	204	0	0	0	0	62	0	105	10	27	0	0
UNIV OF MISSOURI SYS OFF	357	0	297	0	0	0	0	22	0	0	0	38
WASHINGTON UNIVERSITY	54,170	340	0	1,173	0	1,201	602	46,617	22	1,785	2,430	0
MONTANA, TOTAL	5,947	2,544	72	286	0	63	849	687	328	152	869	97
EASTERN MONTANA COLLEGE	5	0	0	0	0	0	0	0	5	0	0	0
MONT COL MINRL SCI & TECH	166	0	0	0	0	0	0	0	41	0	125	0
MONTANA STATE UNIVERSITY	4,140	2,013	0	286	0	63	712	338	113	152	366	97

SEE FOOTNOTES AT END OF TABLE.

TABLE B-37. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
MONTANA, CONT'D												
UNIVERSITY OF MONTANA	1,636	531	72	0	0	0	137	349	169	0	378	0
NEBRASKA, TOTAL	15,871	3,382	0	258	0	658	0	5,950	291	361	3,028	1,943
CREIGHTON UNIVERSITY	1,011	0	0	0	0	0	0	931	0	0	80	0
PERU STATE COLLEGE	21	0	0	0	0	0	0	0	0	0	21	0
U OF NEB MED CTR AT OMAHA	3,713	0	0	0	0	0	0	3,612	0	0	101	0
UNIV OF NEBRASKA AT OMAHA	18	0	0	0	0	0	0	18	0	0	0	0
UNIV OF NEBRASKA-LINCOLN	11,108	3,382	0	258	0	658	0	1,389	291	361	2,826	1,943
NEVADA, TOTAL	6,643	1,007	48	307	15	1,439	1,039	595	587	573	1,031	2
DESERT RESEARCH INSTITUTE	1,189	0	0	0	0	0	0	0	23	414	752	0
U OF NEV SYS ADM SYS OFF	71	0	48	0	0	0	23	0	0	0	0	0
UNIV OF NEVADA - RENO	4,276	1,007	0	307	15	1,439	59	555	553	126	213	2
UNIV OF NEVADA LAS VEGAS	1,107	0	0	0	0	0	957	40	11	33	66	0
NEW HAMPSHIRE, TOTAL	17,283	1,524	121	1,104	62	565	122	8,728	54	2,594	2,314	95
DARTMOUTH COLLEGE	10,595	86	0	293	0	290	122	8,283	0	266	1,160	95
UNIV OF NEW HAMPSHIRE	6,688	1,438	121	811	62	275	0	445	54	2,328	1,154	0
NEW JERSEY, TOTAL	56,744	2,826	1,405	6,539	82	3,994	321	22,513	115	3,155	15,228	566
BROOKDALE COMMUNITY COL	13	0	0	13	0	0	0	0	0	0	0	0
COL OF MED & DENT OF N J	11,115	0	0	117	0	0	118	10,587	0	2	291	0
FAIRLEIGH DICKINSON UNIV	503	0	321	60	0	0	0	94	0	0	28	0
MONMOUTH COLLEGE (NJ)	79	0	0	12	0	0	0	67	0	0	0	0
MONTCLAIR STATE COLLEGE	129	0	0	0	0	0	0	129	0	0	0	0
N J INST OF TECHNOLOGY	298	0	0	42	0	0	9	0	0	0	247	0
PRINCETON UNIVERSITY	23,888	72	141	3,583	0	3,504	0	4,494	37	2,885	8,912	260
RUTGERS THE ST UNIV OF NJ	18,011	2,754	903	999	82	304	194	6,829	58	136	5,446	306
SETON HALL UNIVERSITY	27	0	0	0	0	0	0	12	0	0	15	0
STEVENS INSTITUTE OF TECH	2,513	0	40	1,713	0	186	0	158	20	132	264	0
TRENTON STATE COLLEGE	143	0	0	0	0	0	0	143	0	0	0	0
WILLIAM PATERSON COLLEGE	25	0	0	0	0	0	0	0	0	0	25	0
NEW MEXICO, TOTAL	33,661	1,976	85	12,935	753	2,451	34	9,374	560	2,716	2,613	164
COLLEGE OF SANTA FE	33	0	0	0	0	0	0	33	0	0	0	0
N MEX INST MINING & TECH	2,888	0	0	1,904	0	325	0	0	190	46	423	0
NEW MEXICO HIGHLANDS UNIV	5	0	0	0	0	0	0	5	0	0	0	0
NEW MEXICO STATE UNIV	11,759	1,940	85	4,077	475	1,420	34	656	300	2,017	591	164
UNIVERSITY OF NEW MEXICO	18,976	36	0	6,954	278	706	0	8,680	70	653	1,599	0
NEW YORK, TOTAL	435,024	7,964	1,707	25,226	2,378	27,664	3,083	283,335	1,580	9,367	70,085	2,635
ADELPHI UNIVERSITY	241	0	0	0	0	0	0	200	0	0	41	0
ALBANY MEDICAL COLLEGE	5,177	29	0	0	0	0	0	5,148	0	0	0	0
BANK STREET COL OF ED	109	0	0	0	109	0	0	0	0	0	0	0
BARD COLLEGE	5	0	0	0	0	0	0	0	0	0	5	0
BARNARD COLLEGE	285	0	0	0	40	0	0	240	0	0	5	0
CLARKSON COLLEGE OF TECH	2,097	0	0	503	0	58	432	126	0	206	772	0
COLGATE UNIVERSITY	78	0	0	0	0	0	0	0	0	0	78	0
COLUMBIA U TEACHERS COL	1,794	0	0	0	1,355	0	0	372	0	0	67	0
COLUMBIA UNIV MAIN DIV	83,659	20	402	5,740	40	3,532	157	53,825	781	1,800	16,947	415
COLUMBIA UNIV SYS OFF	753	0	0	0	0	0	0	278	0	0	0	475
COOPER UNION	88	0	0	0	0	0	0	0	0	45	43	0
CORNELL UNIVERSITY	72,671	6,676	0	4,615	14	3,434	702	33,427	603	2,392	20,741	67
CUNY BERNARD BARUCH COL	66	0	0	0	0	0	0	0	0	0	66	0
CUNY BROOKLYN COLLEGE	936	98	0	0	0	0	0	387	30	35	386	0
CUNY CENTRAL SYS OFF	71	0	0	0	0	0	0	0	0	0	46	25
CUNY CITY COLLEGE	4,541	0	0	880	0	1,041	0	1,032	0	497	1,091	0
CUNY GRAD SCH & UNIV CTR	565	0	0	0	77	0	0	342	0	22	124	0
CUNY HUNTER COLLEGE	1,934	25	0	0	0	0	0	1,683	0	6	220	0
CUNY LEHMAN COLLEGE	217	0	0	0	0	0	0	89	0	0	128	0
CUNY MEDGAR EVERS COLLEGE	200	0	0	0	0	0	0	0	0	0	0	200
CUNY MT SINAI SCH OF MED	19,874	0	0	0	0	0	0	19,511	0	0	363	0
CUNY QUEENS COLLEGE	678	0	0	0	0	84	0	557	10	0	27	0
CUNY QUEENSBORO CMTY COL	84	0	0	0	0	0	0	0	0	84	0	0
CUNY STATEN ISL CMTY COL	71	0	0	0	0	0	0	71	0	0	0	0
FORDHAM UNIVERSITY	924	0	0	0	7	0	0	834	15	0	49	19
HAMILTON COLLEGE	12	0	0	0	0	0	0	0	0	0	12	0
HOFSTRA UNIVERSITY	145	81	0	0	0	0	0	0	0	42	22	0
ITHACA COLLEGE	74	0	0	0	0	0	0	41	0	0	33	0
LE MOYNE COLLEGE	28	0	0	0	0	0	0	0	0	0	28	0
LONG ISLAND UNIVERSITY	143	14	0	0	0	0	0	111	0	0	18	0
MANHATTAN COLLEGE	407	0	25	0	0	6	376	0	0	0	0	0
MANHATTANVILLE COLLEGE	15	0	0	0	0	0	0	0	0	0	15	0
NEW SCH FOR SOC RESEARCH	39	0	0	0	0	0	0	39	0	0	0	0
NEW YORK MEDICAL COLLEGE	5,392	0	0	0	0	0	0	5,362	0	0	30	0
NEW YORK UNIVERSITY	40,636	0	62	1,426	263	3,103	932	30,892	100	519	3,339	0
PACE UNIVERSITY	107	0	0	0	0	0	0	76	0	0	31	0
PAUL SMITH'S COL ARTS SCI	100	0	0	0	0	0	0	0	0	0	0	100
POLYTECHNIC INST OF N Y	3,749	0	0	2,178	0	210	25	197	0	289	699	151
RENSSELAER POLYTECH INST	10,448	34	0	2,388	0	1,405	59	1,700	32	1,291	3,303	236
ROCHESTER INST TECHNOLOGY	473	0	420	53	0	0	0	0	0	0	0	0
ROCKEFELLER UNIVERSITY	19,952	240	0	147	0	849	0	17,232	0	69	1,415	0
ST BONAVENTURE UNIVERSITY	16	0	0	0	0	16	0	0	0	0	0	0
ST JOHN'S UNIVERSITY (NY)	56	0	0	0	0	0	0	56	0	0	0	0
SUNY AT ALBANY	8,302	482	0	1,991	0	189	325	2,658	5	423	2,123	106
SUNY AT BINGHAMTON	2,186	0	0	33	0	81	0	1,204	0	62	806	0
SUNY AT BUFFALO	16,224	0	743	310	0	306	0	12,162	0	51	2,456	196
SUNY AT STONY BROOK	19,602	0	0	198	0	2,029	0	10,932	0	1,230	5,213	0
SUNY COL AT OLD WESTBURY	57	0	0	0	0	0	0	0	0	0	57	0
SUNY COL OF ENV SCI & FOR	578	0	0	0	0	0	0	393	0	0	185	0
SUNY COLLEGE AT PURCHASE	200	0	0	0	0	0	0	196	0	4	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-37. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NEW YORK, CONT'D												
SUNY COLLEGE BROCKPORT	28	0	0	0	0	0	0	28	0	0	0	0
SUNY COLLEGE BUFFALO	106	0	0	0	0	0	0	106	0	0	0	0
SUNY COLLEGE CORTLAND	24	0	0	0	0	0	0	21	0	0	3	0
SUNY COLLEGE GENESEO	31	0	0	0	0	0	0	25	0	0	6	0
SUNY COLLEGE NEW PALTZ	67	0	0	0	0	0	0	41	0	0	26	0
SUNY COLLEGE ONEONTA	39	0	0	0	0	0	0	0	0	39	0	0
SUNY COLLEGE OSWEGO	30	0	0	0	0	0	0	26	4	0	0	0
SUNY COLLEGE PLATTSBURGH	151	0	0	0	0	0	0	120	0	0	31	0
SUNY DOWNSTATE MED CTR	6,961	0	0	54	0	1,186	0	5,450	0	0	271	0
SUNY REGENTS EXTNL DEGREE	65	0	0	0	0	0	0	65	0	0	0	0
SUNY ST COL OF OPTOMETRY	162	0	0	0	0	0	0	162	0	0	0	0
SUNY SYSTEM OFFICE	379	0	0	0	24	0	0	300	0	0	0	55
SUNY UPSTATE MEDICAL CTR	4,272	0	0	0	0	0	0	4,048	0	25	199	0
SYRACUSE UNIVERSITY	10,689	244	32	2,446	348	479	0	3,921	0	138	2,602	479
UNION COLLEGE (NY)	74	0	0	0	0	0	0	38	0	0	36	0
UNIVERSITY OF ROCHESTER	42,983	21	23	2,013	0	9,624	75	26,179	0	98	4,927	23
VASSAR COLLEGE	226	0	0	0	0	32	0	151	0	0	43	0
WEBB INST OF NAVAL ARCH	88	0	0	0	0	0	0	0	0	0	0	88
YESHIVA UNIVERSITY	42,590	0	0	251	101	0	0	41,281	0	0	957	0
NORTH CAROLINA, TOTAL	121,701	9,085	4,008	5,015	346	2,788	4,413	78,718	436	1,250	9,214	6,428
BARBER-SCOTIA COLLEGE	77	0	0	77	0	0	0	0	0	0	0	0
COASTAL CAROLINA CMTY COL	1,200	0	1,200	0	0	0	0	0	0	0	0	0
DAVIDSON COLLEGE	14	0	0	0	0	0	0	0	0	0	14	0
DUKE UNIVERSITY	44,287	133	0	1,523	0	1,473	394	36,854	0	318	3,592	0
EAST CAROLINA UNIVERSITY	752	10	0	0	0	0	0	669	45	0	28	0
N C STATE UNIV AT RALEIGH	16,758	7,041	30	1,400	0	543	1,060	2,020	379	575	1,916	1,794
NC AG & TECH STATE UNIV	2,964	1,739	0	858	0	0	0	0	0	172	25	170
NORTH CAROLINA CNTRL UNIV	572	5	0	66	0	50	76	65	0	66	0	244
SHAW UNIVERSITY	1	0	0	1	0	0	0	0	0	0	0	0
ST AUGUSTINES COLLEGE	62	0	62	0	0	0	0	0	0	0	0	0
UNIV OF N C AT ASHEVILLE	39	14	0	0	0	0	0	0	0	0	25	0
UNIV OF N C AT CHARLOTTE	205	0	0	0	92	0	0	100	0	0	13	0
UNIV OF N C AT GREENSBORO	56	0	0	0	0	0	0	0	0	0	56	0
UNIV OF N C AT WILMINGTON	215	0	0	86	0	0	0	13	10	0	106	0
UNIV OF N C SYS OFF	7,332	0	2,704	0	0	0	328	80	0	0	0	4,220
UNIV OF NC AT CHAPEL HILL	38,447	75	0	1,004	254	722	2,555	30,494	0	17	3,326	0
WAKE FOREST UNIVERSITY	8,528	0	0	0	0	0	0	8,353	0	102	73	0
WESTERN CAROLINA UNIV	192	68	12	0	0	0	0	70	2	0	40	0
NORTH DAKOTA, TOTAL	10,318	3,728	0	192	0	3,313	0	1,129	1,665	13	236	42
MINOT STATE COLLEGE	23	0	0	0	0	0	0	23	0	0	0	0
NORTH DAKOTA STATE UNIV	3,113	2,466	0	192	0	0	0	301	78	0	76	0
UNIVERSITY OF N DAKOTA	7,182	1,262	0	0	0	3,313	0	805	1,587	13	160	42
OHIO, TOTAL	124,217	5,413	559	24,629	2,855	3,054	3,991	55,884	349	5,357	13,211	8,915
ANTIOCH UNIVERSITY	12	12	0	0	0	0	0	0	0	0	0	0
BOWLING GREEN STATE UNIV	501	0	0	72	0	0	0	356	0	0	73	0
CAPITAL UNIVERSITY	12	0	0	0	0	0	0	12	0	0	0	0
CASE WESTERN RESERVE UNIV	33,744	0	92	2,541	300	872	140	24,121	5	1,715	3,958	0
CLEVELAND STATE UNIV	880	0	0	0	0	0	0	12	0	752	47	69
COLLEGE OF WOOSTER	20	0	0	0	0	0	0	20	0	0	0	0
DENISON UNIVERSITY	28	0	0	0	0	28	0	0	0	0	0	0
HEIDELBERG COLLEGE	86	0	86	0	0	0	0	0	0	0	0	0
JOHN CARROLL UNIVERSITY	291	0	0	224	0	0	0	32	0	0	35	0
KENT STATE UNIVERSITY	1,188	0	0	59	221	239	0	137	0	10	522	0
KENYON COLLEGE	53	0	0	0	0	0	0	0	0	0	53	0
MARIETTA COLLEGE	29	0	0	0	0	0	0	29	0	0	0	0
MED COL OF OHIO AT TOLEDO	3,272	0	0	164	0	0	15	3,020	0	0	73	0
MIAMI UNIVERSITY (OHIO)	503	20	0	43	0	0	103	161	0	36	136	4
NE OHIO UNIVS MED SCHOOL	472	0	0	0	0	0	0	472	0	0	0	0
OBERLIN COLLEGE	155	0	0	0	0	0	0	0	0	0	155	0
OHIO NORTHERN UNIVERSITY	64	0	0	0	0	0	0	64	0	0	0	0
OHIO STATE UNIVERSITY	42,899	5,362	381	5,312	2,299	1,447	1,236	11,079	344	1,205	5,685	8,549
OHIO UNIVERSITY	1,539	0	0	59	16	217	84	665	0	105	205	188
OHIO WESLEYAN UNIVERSITY	100	0	0	74	0	0	0	26	0	0	0	0
UNIVERSITY OF AKRON	844	0	0	130	0	0	0	68	0	280	276	90
UNIVERSITY OF CINCINNATI	18,766	6	0	835	19	116	2,182	13,652	0	429	1,512	15
UNIVERSITY OF DAYTON	15,049	0	0	14,329	0	0	191	50	0	303	176	0
UNIVERSITY OF TOLEDO	665	0	0	0	0	0	0	41	0	504	120	0
WRIGHT STATE UNIVERSITY	2,978	0	0	787	0	135	40	1,835	0	18	163	0
XAVIER UNIVERSITY	13	13	0	0	0	0	0	0	0	0	0	0
YOUNGSTOWN ST UNIVERSITY	54	0	0	0	0	0	0	32	0	0	22	0
OKLAHOMA, TOTAL	18,606	3,842	326	2,783	0	893	1,778	5,922	362	640	1,992	68
EAST CENTRAL OKLA ST UNIV	370	0	110	0	0	0	260	0	0	0	0	0
LANGSTON UNIVERSITY	872	872	0	0	0	0	0	0	0	0	0	0
NORTHEASTERN OKLA ST UNIV	10	0	0	0	0	0	0	0	10	0	0	0
OKLA COL OSTEO MED & SURG	33	0	0	0	0	0	0	33	0	0	0	0
OKLAHOMA STATE UNIVERSITY	7,028	2,773	0	2,177	0	187	9	632	203	387	660	0
ORAL ROBERTS UNIVERSITY	300	0	0	0	0	40	0	260	0	0	0	0
SOUTHEASTERN OKLA ST UNIV	95	0	0	0	0	0	0	0	0	95	0	0
UNIV OF OKLA HLTH SCI CTR	3,948	0	0	0	0	0	0	3,806	0	142	0	0
UNIV OF OKLA SYS OFF	381	97	216	0	0	0	0	0	0	0	0	68
UNIV OF OKLAHOMA NORMAN	5,074	100	0	558	0	429	1,443	1,191	109	16	1,228	0
UNIVERSITY OF TULSA	495	0	0	48	0	237	66	0	40	0	104	0
OREGON, TOTAL	49,092	5,900	2,512	4,246	2,341	801	1,446	18,480	509	1,205	11,101	551
EASTERN OREGON ST COLLEGE	37	37	0	0	0	0	0	0	0	0	0	0
LEWIS & CLARK COLLEGE	171	0	0	0	0	0	0	0	0	0	171	0
OREGON COLLEGE OF EDUC	104	0	0	0	104	0	0	0	0	0	0	0
OREGON GRADUATE CENTER	1,608	0	76	172	0	0	347	541	0	224	248	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-37. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
OREGON, CONT'D												
OREGON STATE UNIVERSITY	27,669	5,863	2,342	3,380	0	546	1,099	4,834	489	686	7,879	551
PORTLAND STATE UNIVERSITY	1,066	0	0	185	130	0	0	575	0	0	176	0
REED COLLEGE	452	0	0	0	0	0	0	379	0	0	73	0
UNIV OREGON HLTH SCI CTR	8,522	0	0	88	0	0	0	8,253	0	83	98	0
UNIVERSITY OF OREGON MAIN	9,463	0	94	421	2,107	255	0	3,898	20	212	2,456	0
PENNSYLVANIA, TOTAL	223,834	6,573	200	35,537	4,302	10,302	1,938	124,328	1,741	4,682	30,193	4,038
BRYN MAWR COLLEGE	441	0	0	0	0	0	0	214	0	0	227	0
BUCKNELL UNIVERSITY	155	0	0	0	0	0	0	105	0	0	50	0
CARNEGIE-MELLON UNIV	21,915	0	0	8,353	170	3,591	0	2,663	611	220	6,223	84
COLLEGE MISERICORDIA	25	0	0	0	0	0	0	25	0	0	0	0
DREXEL UNIVERSITY	3,184	0	40	1,135	0	110	303	283	0	746	429	138
DUQUESNE UNIVERSITY	207	0	0	0	0	0	0	207	0	0	0	0
FRANKLIN & MARSHALL COL	55	0	0	0	0	0	0	0	0	0	55	0
GETTYSBURG COLLEGE	80	0	0	0	0	0	0	0	0	0	80	0
HAHNEMANN MED COL & HOSP	5,238	0	0	378	0	33	0	4,777	0	0	50	0
HAVERFORD COLLEGE	254	0	0	0	0	0	0	41	0	0	213	0
INDIANA UNIV OF PENNA	18	0	0	0	0	0	0	0	0	5	13	0
LAFAYETTE COLLEGE	42	0	0	0	0	0	0	0	0	13	29	0
LEHIGH UNIVERSITY	4,883	80	0	1,196	0	394	15	320	0	304	1,861	713
LINCOLN UNIVERSITY (PA)	53	0	0	0	0	0	0	0	0	53	0	0
LOCK HAVEN STATE COLLEGE	4	0	0	0	0	0	0	4	0	0	0	0
MILLERSVILLE STATE COL	27	0	0	0	0	0	0	0	0	0	27	0
MORAVIAN COLLEGE	15	0	0	0	0	0	0	0	0	0	15	0
PENN COL OF PODIATRIC MED	55	0	0	0	0	0	0	55	0	0	0	0
PENN STATE COL SYS OFF	65	0	0	0	0	0	0	0	0	0	0	65
PENNSYLVANIA COL OPTOMET	53	0	0	18	0	0	0	35	0	0	0	0
PENNSYLVANIA STATE UNIV	47,099	6,139	28	16,348	16	1,575	470	13,579	1,059	2,266	4,905	714
PHILA COL OF PHARM & SCI	108	0	0	0	0	0	0	106	0	0	2	0
PHILA COL OSTEOPATHIC MED	87	0	0	0	0	0	0	87	0	0	0	0
ST JOSEPH'S UNIVERSITY	83	0	0	60	0	0	0	0	0	0	23	0
SWARTHMORE COLLEGE	319	0	0	0	0	0	0	87	0	0	232	0
TEMPLE UNIVERSITY	14,678	52	0	83	243	316	0	13,055	0	40	745	144
THE MEDICAL COL OF PENNA	2,993	0	0	0	0	0	60	2,853	0	0	80	0
THOMAS JEFFERSON UNIV	6,861	0	0	0	0	0	0	6,825	0	0	36	0
UNIV OF PENNSYLVANIA	76,136	302	2	5,833	694	3,772	15	53,373	12	191	9,896	2,046
UNIVERSITY OF PITTSBURGH	38,512	0	130	2,108	3,179	511	1,075	25,519	59	837	4,970	124
VILLANOVA UNIVERSITY	164	0	0	25	0	0	0	115	0	7	7	10
WILKES COLLEGE	25	0	0	0	0	0	0	0	0	0	25	0
RHODE ISLAND, TOTAL	27,351	1,271	625	3,787	10	1,757	1,497	5,776	117	859	11,617	35
BROWN UNIVERSITY	16,020	133	60	1,796	0	1,742	183	4,910	58	765	6,373	0
PROVIDENCE COLLEGE	4	0	0	0	0	0	0	4	0	0	0	0
RHODE ISLAND COLLEGE	12	2	0	0	0	0	0	10	0	0	0	0
UNIV OF RHODE ISLAND	11,315	1,136	565	1,991	10	15	1,314	852	59	94	5,244	35
SOUTH CAROLINA, TOTAL	22,387	4,335	54	1,658	348	411	687	10,326	141	260	4,087	80
CITADEL MILITARY COL S C	11	0	0	0	0	0	0	0	0	0	11	0
CLEMSON UNIVERSITY	5,761	3,248	54	1,185	0	45	0	521	141	51	436	80
COLLEGE OF CHARLESTON	196	0	0	0	0	0	163	0	0	0	33	0
COLUMBIA COLLEGE	29	0	0	0	0	0	0	29	0	0	0	0
FURMAN UNIVERSITY	113	0	0	0	0	0	0	0	0	7	106	0
MED UNIV OF SO CAROLINA	7,427	0	0	114	0	0	414	6,520	0	0	379	0
SOUTH CAROLINA ST COLLEGE	1,025	992	0	31	0	0	0	0	0	2	0	0
UNIV OF SOUTH CAROLINA	7,752	95	0	328	348	366	60	3,233	0	200	3,122	0
VOORHEES COLLEGE	50	0	0	0	0	0	50	0	0	0	0	0
WINTHROP COLLEGE	23	0	0	0	0	0	0	23	0	0	0	0
SOUTH DAKOTA, TOTAL	4,164	2,297	0	104	32	0	105	436	644	79	461	6
AUGUSTANA COLLEGE	43	0	0	0	0	0	0	4	0	0	39	0
DAKOTA WESLEYAN UNIV	3	0	0	0	0	0	0	3	0	0	0	0
S DAK SCH MINES & TECH	972	0	0	0	0	0	105	0	435	4	422	6
SOUTH DAKOTA STATE UNIV	2,629	2,241	0	104	0	0	0	0	209	75	0	0
UNIV OF SOUTH DAKOTA	517	56	0	0	32	0	0	429	0	0	0	0
TENNESSEE, TOTAL	59,302	5,504	50	1,591	628	10,213	470	36,072	398	882	3,086	408
AUSTIN PEAY STATE UNIV	4	0	0	0	0	0	0	0	4	0	0	0
EAST TENNESSEE STATE UNIV	233	0	0	0	0	0	0	111	0	0	122	0
FISK UNIVERSITY	107	0	0	0	0	0	0	0	0	107	0	0
MEHARRY MEDICAL COLLEGE	1,072	0	0	34	0	0	0	983	0	55	0	0
MEMPHIS STATE UNIVERSITY	608	0	17	0	0	180	0	114	89	0	33	175
MIDDLE TENNESSEE ST UNIV	162	0	0	0	0	35	0	77	0	50	0	0
TENN TECHNOLOGICAL UNIV	197	0	0	0	0	38	0	152	0	7	0	0
TENNESSEE STATE UNIV	1,611	1,322	5	27	0	0	135	82	0	40	0	0
U TENNESSEE CHATTANOOGA	138	0	0	0	0	0	0	88	0	0	50	0
U TENNESSEE KNOXVILLE	19,933	4,088	0	1,100	143	9,493	206	2,794	14	431	1,649	15
UNIV OF TENN SYSTEM OFF	472	0	0	0	0	0	0	179	253	0	0	40
UNIV TENN CTR HEALTH SCI	7,339	68	0	46	349	81	0	6,570	0	36	106	83
VANDERBILT UNIVERSITY	27,426	26	28	384	136	386	129	24,922	38	156	1,126	95
TEXAS, TOTAL	228,760	14,199	5,730	26,748	5,053	14,480	4,576	122,331	1,256	8,835	20,134	5,418
ABILENE CHRISTIAN UNIV	15	0	0	0	0	15	0	0	0	0	0	0
BAYLOR COL OF DENTISTRY	206	0	0	70	0	0	0	136	0	0	0	0
BAYLOR COL OF MEDICINE	35,062	2,910	0	284	2,329	0	358	28,640	0	243	298	0
BAYLOR UNIVERSITY	235	0	0	0	0	0	0	235	0	0	0	0
BISHOP COLLEGE	83	0	0	25	0	0	0	58	0	0	0	0
HARDIN-SIMMONS UNIVERSITY	10	0	0	0	0	0	0	0	0	10	0	0
HOUSTON BAPTIST UNIV	16	0	0	0	0	0	0	0	0	16	0	0
HOUSTON COMMUNITY COLLEGE	1,500	0	1,500	0	0	0	0	0	0	0	0	0
LAMAR UNIVERSITY	5	0	0	0	0	0	0	0	5	0	0	0
NORTH TEXAS STATE UNIV	1,415	0	0	240	155	0	333	456	0	0	231	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-37. — FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
TEXAS, CONT'D												
OUR LADY OF THE LAKE UNIV	51	0	0	0	0	0	0	51	0	0	0	0
PAN AMERICAN UNIVERSITY	401	0	0	0	237	0	104	0	0	60	0	0
PRAIRIE VIEW A & M UNIV	1,860	1,667	0	0	0	50	0	0	0	143	0	0
RICE UNIVERSITY	7,091	0	0	509	0	1,133	0	2,000	1	704	2,744	0
SAM HOUSTON STATE UNIV	7	0	0	7	0	0	0	0	0	0	0	0
SOUTHERN METHODIST UNIV	1,656	0	0	519	0	245	0	198	3	89	602	0
SOUTHWEST TEXAS ST UNIV	45	0	0	0	0	0	0	0	0	0	45	0
ST EDWARD'S UNIVERSITY	5	0	0	0	0	0	0	5	0	0	0	0
STEPHEN F AUSTIN ST UNIV	196	190	0	0	0	0	0	6	0	0	0	0
SUL ROSS STATE UNIVERSITY	99	0	0	0	0	0	98	0	1	0	0	0
TEXAS A & I UNIVERSITY	44	0	0	0	0	0	0	0	44	0	0	0
TEXAS A & M UNIV SYS OFF	1,041	170	0	0	0	50	819	0	2	0	0	0
TEXAS A & M UNIVERSITY	34,398	8,905	3,707	4,081	0	1,878	0	3,697	612	2,375	5,187	3,956
TEXAS CHRISTIAN UNIV	569	0	0	197	0	0	0	152	0	64	106	50
TEXAS COL OF OSTEO MED	61	0	0	0	0	0	0	61	0	0	0	0
TEXAS SOUTHERN UNIV	72	0	0	21	0	46	0	5	0	0	0	0
TEXAS STATE TECH INST	89	0	0	0	0	0	0	0	0	0	0	89
TEXAS TECH UNIVERSITY	6,968	157	0	1,995	600	1,000	581	1,736	338	71	490	0
TEXAS WOMAN'S UNIVERSITY	78	0	0	0	0	0	0	78	0	0	0	0
TRINITY UNIVERSITY	339	0	0	54	0	225	0	60	0	0	0	0
U OF HOUSTON CENTRAL CAM	5,931	9	0	738	0	1,317	232	2,004	0	523	1,108	0
U OF HOUSTON SYS OFF	111	0	0	0	0	0	0	14	0	0	0	97
U TEX HLTH SCI CTR DALLAS	23,911	0	0	0	0	0	0	23,502	0	133	276	0
U TEX HLTH SCI CTR HOUSTN	12,987	0	0	50	0	140	1,480	10,800	0	32	485	0
U TEX HLTH SCI CTR S ANTO	13,314	0	0	0	0	0	0	12,917	0	89	308	0
U TEX MED BRNCH GALVESTON	10,271	0	0	61	0	55	0	9,652	0	218	285	0
U TEX SAN ANTONIO	1,126	0	25	632	12	0	80	56	0	0	121	200
UNIV HOUSTN CLR LAKE CITY	130	0	0	0	55	0	0	0	0	75	0	0
UNIV OF TEX AT ARLINGTON	429	0	0	224	0	0	0	25	0	34	146	0
UNIV OF TEX CANCER CENTER	17,789	0	0	0	0	0	0	17,781	8	0	0	0
UNIV OF TEX PERMIAN BASIN	40	0	0	0	0	0	0	0	0	0	40	0
UNIV OF TEXAS AT AUSTIN	43,756	179	0	16,684	1,665	8,326	138	7,054	237	1,947	6,610	916
UNIV OF TEXAS AT DALLAS	4,273	0	0	222	0	0	269	952	0	1,874	956	0
UNIV OF TEXAS AT EL PASO	368	0	0	135	0	0	0	0	2	135	96	0
UNIV OF TEXAS SYSTEM OFF	695	0	498	0	0	0	84	0	3	0	0	110
WEST TEXAS STATE UNIV	12	12	0	0	0	0	0	0	0	0	0	0
UTAH, TOTAL	54,993	2,574	422	10,663	232	6,904	394	24,504	1,114	2,108	5,877	201
BRIGHAM YOUNG UNIVERSITY	1,348	130	0	228	0	461	0	213	41	45	230	0
SNOW COLLEGE	5	5	0	0	0	0	0	0	0	0	0	0
UNIVERSITY OF UTAH	38,163	0	0	1,735	7	6,231	199	23,911	599	915	4,365	201
UTAH STATE UNIVERSITY	15,412	2,429	422	8,700	225	157	195	380	474	1,148	1,282	0
WEBER STATE COLLEGE	65	10	0	0	0	55	0	0	0	0	0	0
VERMONT, TOTAL	12,093	1,434	0	98	185	46	0	9,617	51	168	494	0
JOHNSON STATE COLLEGE	31	31	0	0	0	0	0	0	0	0	0	0
MIDDLEBURY COLLEGE	66	0	0	0	0	0	0	0	0	18	48	0
NORWICH UNIVERSITY	21	0	0	0	0	0	0	0	0	0	21	0
TRINITY COL (VT)	25	0	0	0	0	0	0	25	0	0	0	0
UNIV OF VT & ST AGRIC COL	11,950	1,403	0	98	185	46	0	9,592	51	150	425	0
VIRGINIA, TOTAL	64,336	5,682	124	5,119	1,011	4,181	1,273	32,086	1,034	4,926	7,813	1,087
BRIDGEWATER COLLEGE	11	0	0	0	0	0	0	0	0	0	11	0
COLLEGE OF WILLIAM & MARY	1,348	0	0	3	0	119	102	34	0	468	622	0
EASTERN VA MEDICAL SCHOOL	520	0	0	0	0	0	0	520	0	0	0	0
FERRUM COLLEGE	7	0	0	0	0	0	0	7	0	0	0	0
GEORGE MASON UNIVERSITY	248	0	0	0	0	0	0	98	0	21	115	14
HAMPTON INSTITUTE	498	0	0	101	0	0	81	0	0	316	0	0
HOLLINS COLLEGE	35	0	0	0	0	0	0	0	0	0	35	0
JAMES MADISON UNIVERSITY	29	0	0	0	0	0	0	0	0	0	29	0
NORFOLK STATE UNIVERSITY	25	0	0	0	0	0	0	25	0	0	0	0
OLD DOMINION UNIVERSITY	2,647	0	0	850	15	17	37	107	47	1,367	192	15
RADFORD UNIVERSITY	54	0	0	0	0	0	0	0	0	0	54	0
ROANOKE COLLEGE	8	0	0	0	0	0	0	0	8	0	0	0
UNIVERSITY OF RICHMOND	157	0	0	0	0	0	0	157	0	0	0	0
UNIVERSITY OF VIRGINIA	24,333	108	50	1,374	845	2,679	176	14,614	26	793	3,234	434
VA POLYTECH INST & ST U	16,449	4,421	74	2,654	0	1,366	265	1,391	953	1,850	3,099	376
VIRGINIA COMMONWLTH UNIV	16,713	0	0	137	106	0	612	15,133	0	86	391	248
VIRGINIA MILITARY INST	25	0	0	0	0	0	0	0	0	25	0	0
VIRGINIA STATE UNIVERSITY	1,198	1,153	0	0	45	0	0	0	0	0	0	0
WASHINGTON & LEE UNIV	31	0	0	0	0	0	0	0	0	0	31	0
WASHINGTON, TOTAL	113,663	5,047	2,630	16,493	1,903	5,490	1,204	56,549	702	3,212	18,475	1,958
CENTRAL WASHINGTON UNIV	49	0	0	0	0	0	0	0	49	0	0	0
EASTERN WASHINGTON UNIV	152	0	0	0	0	0	0	149	3	0	0	0
EVERGREEN STATE COLLEGE	49	0	0	0	0	0	0	0	0	9	40	0
GONZAGA UNIVERSITY	15	15	0	0	0	0	0	0	0	0	0	0
PACIFIC LUTHERAN UNIV	59	0	0	0	0	0	0	59	0	0	0	0
SEATTLE UNIVERSITY	130	0	0	0	0	0	0	0	0	0	0	130
UNIVERSITY OF WASHINGTON	99,965	597	2,578	15,478	1,903	5,362	819	52,949	365	2,910	16,022	982
WALLA WALLA COLLEGE	30	0	0	0	0	0	0	0	0	0	30	0
WASHINGTON STATE UNIV	12,896	4,435	52	1,015	0	128	385	3,376	285	283	2,121	816
WESTERN WASHINGTON UNIV	318	0	0	0	0	0	0	16	0	10	262	30
WEST VIRGINIA, TOTAL	8,095	2,620	54	18	165	1,374	65	2,483	856	0	340	120
MARSHALL UNIVERSITY	524	11	0	0	0	0	0	513	0	0	0	0
SHEPHERD COLLEGE	42	0	0	0	0	0	0	42	0	0	0	0
WEST VIRGINIA UNIVERSITY	7,529	2,609	54	18	165	1,374	65	1,928	856	0	340	120

SEE FOOTNOTES AT END OF TABLE.

TABLE B-37. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR RESEARCH AND DEVELOPMENT, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
WISCONSIN, TOTAL	103,192	6,676	1,466	4,730	3,343	7,996	2,092	54,067	435	5,173	16,493	721
FOX VALLEY TECHNICAL INST	1,000	0	1,000	0	0	0	0	0	0	0	0	0
MARQUETTE UNIVERSITY	865	0	0	44	0	66	0	551	0	22	182	0
MEDICAL COLLEGE OF WIS	9,428	53	0	81	0	0	0	8,990	0	25	279	0
RIPON COLLEGE	10	0	0	0	0	0	0	0	0	0	10	0
UNIV OF WIS-CENTER SYSTEM	43	0	0	0	0	0	0	0	2	0	33	8
UNIV OF WIS-EAU CLAIRE	85	0	0	0	0	0	0	85	0	0	0	0
UNIV OF WIS-EXTENSION DIV	10	0	0	0	10	0	0	0	0	0	0	0
UNIV OF WIS-GREEN BAY	181	0	0	0	0	0	0	31	1	0	149	0
UNIV OF WIS-LA CROSSE	42	0	0	0	0	0	0	0	0	0	42	0
UNIV OF WIS-MADISON	86,918	6,620	97	4,561	2,758	7,873	603	43,791	287	5,110	14,520	698
UNIV OF WIS-MILWAUKEE	2,151	0	0	44	0	57	308	553	107	3	1,064	15
UNIV OF WIS-OSHKOSH	67	0	0	0	0	0	0	0	0	0	67	0
UNIV OF WIS-PARKSIDE	66	0	0	0	0	0	0	66	0	0	0	0
UNIV OF WIS-PLATTEVILLE	13	0	0	0	0	0	0	0	0	13	0	0
UNIV OF WIS-RIVER FALLS	15	0	0	0	0	0	0	0	0	0	15	0
UNIV OF WIS-STEVENS POINT	197	3	0	0	0	0	131	0	38	0	25	0
UNIV OF WIS-STOUT	575	0	0	0	575	0	0	0	0	0	0	0
UNIV OF WIS-SUPERIOR	1,050	0	0	0	0	0	1,050	0	0	0	0	0
UNIV OF WISCONSIN SYS OFF	476	0	369	0	0	0	0	0	0	0	107	0
WYOMING, TOTAL	7,542	1,493	0	358	0	408	764	550	1,748	289	1,932	0
UNIVERSITY OF WYOMING	7,541	1,493	0	358	0	407	764	550	1,748	289	1,932	0
WESTERN WYOMING CMTY COL	1	0	0	0	0	1	0	0	0	0	0	0
GUAM, TOTAL	738	665	0	0	0	0	0	0	73	0	0	0
UNIVERSITY OF GUAM	738	665	0	0	0	0	0	0	73	0	0	0
PUERTO RICO, TOTAL	9,260	3,648	0	322	0	2,739	0	1,812	82	258	399	0
UNIV OF P R-MAYAGUEZ	3,166	349	0	87	0	2,365	0	0	82	258	25	0
UNIV OF P R-MED SCI CMPUS	2,505	0	0	198	0	374	0	1,780	0	0	153	0
UNIV OF P R-RIO PIEDRAS	3,557	3,299	0	37	0	0	0	0	0	0	221	0
UNIV OF P R, SYSTEM OFF	32	0	0	0	0	0	0	32	0	0	0	0
VIRGIN ISLANDS, TOTAL	878	745	0	0	0	0	0	0	93	0	40	0
COL OF THE VIRGIN ISLANDS	878	745	0	0	0	0	0	0	93	0	40	0

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-38. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR R&D PLANT,
BY STATE, INSTITUTION, AND AGENCY: FY 1981

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
UNITED STATES, TOTAL	43,680	0	0	1,085	0	19,565	0	2,029	0	136	20,865	0
ALASKA, TOTAL	762	0	0	0	0	0	0	0	0	0	762	0
UNIV OF ALASKA FAIRBANKS	762	0	0	0	0	0	0	0	0	0	762	0
ARIZONA, TOTAL	33	0	0	0	0	0	0	33	0	0	0	0
UNIVERSITY OF ARIZONA	33	0	0	0	0	0	0	33	0	0	0	0
CALIFORNIA, TOTAL	6,687	0	0	0	0	627	0	375	0	0	5,685	0
CALIFORNIA INST OF TECH	400	0	0	0	0	25	0	375	0	0	0	0
SAN JOSE STATE UNIVERSITY	254	0	0	0	0	0	0	0	0	0	254	0
STANFORD UNIVERSITY	5,153	0	0	0	0	0	0	0	0	0	5,153	0
UNIV OF CAL BERKELEY	97	0	0	0	0	50	0	0	0	0	47	0
UNIV OF CAL DAVIS	75	0	0	0	0	75	0	0	0	0	0	0
UNIV OF CAL IRVINE	11	0	0	0	0	11	0	0	0	0	0	0
UNIV OF CAL LOS ANGELES	366	0	0	0	0	366	0	0	0	0	0	0
UNIV OF CAL SAN DIEGO	72	0	0	0	0	0	0	0	0	0	72	0
UNIV OF CAL SANTA BARBARA	180	0	0	0	0	50	0	0	0	0	130	0
UNIV OF CAL SANTA CRUZ	50	0	0	0	0	50	0	0	0	0	0	0
UNIV OF SOUTHERN CAL	29	0	0	0	0	0	0	0	0	0	29	0
COLORADO, TOTAL	150	0	0	0	0	150	0	0	0	0	0	0
UNIVERSITY OF COLORADO	150	0	0	0	0	150	0	0	0	0	0	0
CONNECTICUT, TOTAL	257	0	0	0	0	257	0	0	0	0	0	0
WESLEYAN UNIVERSITY	7	0	0	0	0	7	0	0	0	0	0	0
YALE UNIVERSITY	250	0	0	0	0	250	0	0	0	0	0	0
FLORIDA, TOTAL	809	0	0	0	0	0	0	0	0	0	809	0
FLORIDA STATE UNIVERSITY	141	0	0	0	0	0	0	0	0	0	141	0
UNIVERSITY OF MIAMI	668	0	0	0	0	0	0	0	0	0	668	0
GEORGIA, TOTAL	529	0	0	216	0	313	0	0	0	0	0	0
GEORGIA INSTITUTE OF TECH	216	0	0	216	0	0	0	0	0	0	0	0
UNIVERSITY OF GEORGIA	313	0	0	0	0	313	0	0	0	0	0	0
HAWAII, TOTAL	37	0	0	0	0	0	0	0	0	0	37	0
UNIV OF HAWAII-MANOA	37	0	0	0	0	0	0	0	0	0	37	0
ILLINOIS, TOTAL	385	0	0	0	0	50	0	318	0	0	17	0
NORTHWESTERN UNIVERSITY	335	0	0	0	0	0	0	318	0	0	17	0
UNIV OF ILL URBANA	50	0	0	0	0	50	0	0	0	0	0	0
INDIANA, TOTAL	365	0	0	0	0	365	0	0	0	0	0	0
PURDUE UNIVERSITY	150	0	0	0	0	150	0	0	0	0	0	0
UNIVERSITY OF NOTRE DAME	215	0	0	0	0	215	0	0	0	0	0	0
IOWA, TOTAL	50	0	0	0	0	50	0	0	0	0	0	0
UNIVERSITY OF IOWA	50	0	0	0	0	50	0	0	0	0	0	0
LOUISIANA, TOTAL	629	0	0	629	0	0	0	0	0	0	0	0
LOUISIANA STATE UNIV	629	0	0	629	0	0	0	0	0	0	0	0
MARYLAND, TOTAL	214	0	0	49	0	150	0	0	0	0	15	0
JOHNS HOPKINS UNIVERSITY	85	0	0	0	0	70	0	0	0	0	15	0
UNIV OF MD COLLEGE PARK	129	0	0	49	0	80	0	0	0	0	0	0
MASSACHUSETTS, TOTAL	10,376	0	0	0	0	4,831	0	0	0	0	5,545	0
HARVARD UNIVERSITY	350	0	0	0	0	350	0	0	0	0	0	0
MASS INST OF TECHNOLOGY	9,056	0	0	0	0	4,481	0	0	0	0	4,575	0
WOODS HOLE OCNGRPHIC INST	970	0	0	0	0	0	0	0	0	0	970	0
MICHIGAN, TOTAL	8,223	0	0	0	0	8,223	0	0	0	0	0	0
MICHIGAN STATE UNIVERSITY	7,075	0	0	0	0	7,075	0	0	0	0	0	0
UNIVERSITY OF MICHIGAN	1,148	0	0	0	0	1,148	0	0	0	0	0	0
MISSOURI, TOTAL	86	0	0	86	0	0	0	0	0	0	0	0
SCHOOL OF THE OZARKS	86	0	0	86	0	0	0	0	0	0	0	0
NEVADA, TOTAL	11	0	0	0	0	11	0	0	0	0	0	0
UNIV OF NEVADA - RENO	11	0	0	0	0	11	0	0	0	0	0	0
NEW JERSEY, TOTAL	196	0	0	0	0	60	0	0	0	136	0	0
PRINCETON UNIVERSITY	196	0	0	0	0	60	0	0	0	136	0	0
NEW MEXICO, TOTAL	205	0	0	105	0	100	0	0	0	0	0	0
NEW MEXICO STATE UNIV	205	0	0	105	0	100	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-38. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES FOR R&D PLANT, BY STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NEW YORK, TOTAL	10,722	0	0	0	0	2,564	0	744	0	0	7,414	0
COLUMBIA UNIV MAIN DIV	670	0	0	0	0	129	0	427	0	0	114	0
CORNELL UNIVERSITY	7,300	0	0	0	0	0	0	0	0	0	7,300	0
NEW YORK UNIVERSITY	250	0	0	0	0	250	0	0	0	0	0	0
RENSSELAER POLYTECH INST	50	0	0	0	0	50	0	0	0	0	0	0
UNIVERSITY OF ROCHESTER	2,452	0	0	0	0	2,135	0	317	0	0	0	0
OREGON, TOTAL	199	0	0	0	0	0	0	0	0	0	199	0
OREGON STATE UNIVERSITY	199	0	0	0	0	0	0	0	0	0	199	0
PENNSYLVANIA, TOTAL	535	0	0	0	0	535	0	0	0	0	0	0
PENNSYLVANIA STATE UNIV	30	0	0	0	0	30	0	0	0	0	0	0
UNIV OF PENNSYLVANIA	505	0	0	0	0	505	0	0	0	0	0	0
RHODE ISLAND, TOTAL	489	0	0	0	0	275	0	0	0	0	214	0
BROWN UNIVERSITY	275	0	0	0	0	275	0	0	0	0	0	0
UNIV OF RHODE ISLAND	214	0	0	0	0	0	0	0	0	0	214	0
TEXAS, TOTAL	466	0	0	0	0	377	0	0	0	0	89	0
TEXAS A & M UNIVERSITY	87	0	0	0	0	0	0	0	0	0	87	0
UNIV OF TEXAS AT AUSTIN	379	0	0	0	0	377	0	0	0	0	2	0
UTAH, TOTAL	240	0	0	0	0	240	0	0	0	0	0	0
UNIVERSITY OF UTAH	240	0	0	0	0	240	0	0	0	0	0	0
VIRGINIA, TOTAL	3	0	0	0	0	3	0	0	0	0	0	0
UNIVERSITY OF VIRGINIA	3	0	0	0	0	3	0	0	0	0	0	0
WASHINGTON, TOTAL	673	0	0	0	0	50	0	559	0	0	64	0
UNIVERSITY OF WASHINGTON	673	0	0	0	0	50	0	559	0	0	64	0
WISCONSIN, TOTAL	349	0	0	0	0	334	0	0	0	0	15	0
UNIV OF WIS-MADISON	349	0	0	0	0	334	0	0	0	0	15	0

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
UNITED STATES, TOTAL	7,718,994	495,644	51,637	748,072	2,269,845	315,725	70,411	2,750,035	38,641	183,500	710,914	84,570
CATEGORY A. DOCTORATE-GRANTING, TOTAL	5,239,853	407,731	39,856	655,128	787,060	294,138	56,774	2,107,730	31,240	158,594	626,063	75,539
ADELPHI UNIVERSITY	2,063	0	0	0	1,293	0	0	663	0	0	107	0
AMERICAN UNIVERSITY	4,096	0	0	1,123	2,185	0	0	61	0	0	457	270
ARIZONA STATE UNIVERSITY	14,182	29	0	919	6,098	581	19	2,411	177	1,099	2,843	6
AUBURN UNIVERSITY	16,276	11,116	20	1,146	2,217	75	531	453	137	67	194	320
BALL STATE UNIVERSITY	2,820	0	0	0	2,400	43	0	158	0	0	219	0
BAYLOR UNIVERSITY	1,088	2	0	0	826	0	0	260	0	0	0	0
BOSTON COLLEGE	8,952	0	0	3,051	2,588	0	5	2,587	0	37	313	371
BOSTON UNIVERSITY	39,754	230	0	2,758	4,843	481	14	29,052	3	356	2,014	3
BOWLING GREEN STATE UNIV	4,413	0	0	72	3,635	30	0	476	0	0	200	0
BRANDEIS UNIVERSITY	11,692	0	0	71	985	386	0	7,986	0	92	2,172	0
BRIGHAM YOUNG UNIVERSITY	1,470	130	0	228	75	461	0	230	41	45	257	3
BROWN UNIVERSITY	20,783	133	108	1,796	2,215	2,017	183	6,926	58	792	6,555	0
BRYN MAWR COLLEGE	1,034	0	0	0	246	0	0	540	0	0	248	0
CALIFORNIA INST OF TECH	35,932	8	169	4,352	203	3,815	314	9,137	282	5,535	12,117	0
CARNEGIE-MELLON UNIV	25,434	0	15	8,443	2,357	3,607	0	3,211	611	233	6,864	93
CASE WESTERN RESERVE UNIV	41,429	0	92	2,541	1,910	915	140	29,852	5	1,940	4,026	8
CATHOLIC UNIV OF AMERICA	3,851	0	62	635	1,266	57	0	1,210	0	203	405	13
CLAREMONT GRADUATE SCHOOL	165	29	0	0	86	25	0	8	0	0	17	0
CLAREMONT U CTR SYS OFF	25	0	0	25	0	0	0	0	0	0	0	0
COLORADO STATE UNIVERSITY	28,879	6,997	209	2,963	2,234	2,146	859	6,218	1,254	824	4,691	484
COLUMBIA UNIV MAIN DIV	99,084	20	402	5,740	4,081	3,661	157	64,221	781	1,870	17,733	418
COLUMBIA UNIV SYS OFF	829	1	0	0	0	0	0	278	0	0	0	550
CORNELL UNIVERSITY	100,345	15,789	0	4,858	4,326	3,434	702	38,116	678	2,392	29,902	148
CUNY CENTRAL SYS OFF	67,022	0	0	0	66,883	0	0	0	0	0	114	25
CUNY GRAD SCH & UNIV CTR	1,083	0	0	0	78	0	0	859	0	22	124	0
DREW UNIVERSITY	298	0	0	0	280	0	0	0	0	0	18	0
DUKE UNIVERSITY	54,189	133	0	1,691	1,152	1,473	449	44,428	0	318	4,532	13
EMORY UNIVERSITY	21,927	0	28	0	1,612	145	54	19,031	0	161	896	0
FLORIDA STATE UNIVERSITY	13,702	65	0	2,106	3,399	1,448	203	2,941	70	410	3,058	2
FORDHAM UNIVERSITY	3,822	0	0	0	2,274	0	0	1,465	15	0	49	19
GEORGE WASHINGTON UNIV	21,963	7	112	2,958	3,402	50	168	12,172	36	2,020	727	311
GEORGETOWN UNIVERSITY	18,505	126	19	1,435	2,639	170	106	11,996	0	0	601	1,413
GEORGIA STATE UNIVERSITY	2,967	0	0	100	1,595	32	145	485	0	0	365	245
HARVARD UNIVERSITY	106,361	745	171	2,867	3,943	3,417	1,097	75,889	30	3,502	13,216	1,484
HOWARD UNIVERSITY	153,335	54	30	786	138,933	149	342	11,542	0	793	643	63
ILLINOIS INST OF TECH	6,429	0	0	1,432	1,207	484	503	877	0	194	1,488	244
ILLINOIS STATE UNIVERSITY	3,525	0	0	61	3,050	33	0	127	0	0	254	0
INDIANA UNIVERSITY	44,662	316	1,544	609	10,718	1,583	573	18,899	0	388	9,405	627
INTERNATIONAL COLLEGE	5	0	0	0	5	0	0	0	0	0	0	0
IOWA ST U OF SCI & TECH	21,942	13,506	40	448	2,920	166	280	1,495	450	243	2,129	265
JOHNS HOPKINS UNIVERSITY	378,608	226	100	279,815	2,462	1,853	1,216	80,220	110	4,546	5,373	2,687
KANS ST U - AG & APP SCI	15,848	7,673	10	419	2,380	836	0	1,841	177	323	2,049	140
KENT STATE UNIVERSITY	5,021	0	0	59	3,721	239	0	423	0	10	569	0
LA ST UNIV SYSTEM OFFICE	125	0	42	0	0	0	0	67	0	0	16	0
LEHIGH UNIVERSITY	5,709	80	0	1,196	781	394	15	320	0	304	1,906	713
LOUISIANA STATE UNIV	32,069	9,570	221	3,080	3,445	3,161	50	10,526	307	170	1,539	0
LOYOLA UNIV - CHICAGO	4,801	0	0	0	1,719	0	0	2,692	0	20	370	0
MARQUETTE UNIVERSITY	3,209	0	0	44	1,922	66	0	930	0	22	225	0
MASS INST OF TECHNOLOGY	164,782	573	2,160	27,635	2,257	55,559	814	32,295	995	11,725	29,432	1,337
MEMPHIS STATE UNIVERSITY	2,666	0	17	0	1,811	180	0	313	89	0	81	175
MIAMI UNIVERSITY (OHIO)	2,324	20	0	43	1,597	0	103	349	0	36	172	4
MICHIGAN STATE UNIVERSITY	60,617	13,206	0	953	8,157	9,323	917	14,352	373	614	7,239	5,483
MISSISSIPPI STATE UNIV	16,669	11,461	40	870	3,071	0	313	179	231	393	111	0
MONTANA U SYS-SYSTEM OFF	120	0	0	0	120	0	0	0	0	0	0	0
N C STATE UNIV AT RALEIGH	29,339	17,212	30	1,440	1,959	582	1,060	2,204	413	575	2,070	1,794
NEW MEXICO STATE UNIV	31,274	4,229	85	17,197	3,903	1,520	34	1,097	373	2,019	653	164
NEW SCH FOR SOC RESEARCH	168	0	0	0	129	0	0	39	0	0	0	0
NEW YORK UNIVERSITY	52,138	0	62	1,426	5,655	3,393	932	36,482	100	619	3,464	5
NORTH TEXAS STATE UNIV	3,273	0	0	573	1,475	0	333	653	0	0	239	0
NORTHEASTERN UNIVERSITY	11,334	110	0	1,610	6,207	98	20	2,022	0	0	994	273
NORTHERN ILLINOIS UNIV	4,889	0	0	61	3,419	31	0	429	0	0	949	0
NORTHWESTERN UNIVERSITY	39,541	43	0	3,145	5,646	1,590	0	19,534	0	377	7,411	1,795
NOVA UNIVERSITY	579	0	100	81	74	0	37	28	0	42	217	0
OHIO STATE UNIVERSITY	68,462	14,121	381	5,468	15,071	1,463	1,733	13,735	543	1,205	6,147	8,595
OHIO UNIVERSITY	5,606	0	0	59	2,808	217	84	1,809	0	105	336	188
OKLAHOMA STATE UNIVERSITY	17,206	7,385	0	2,584	3,535	187	9	832	225	1,691	757	1
OREGON STATE UNIVERSITY	35,148	8,581	2,342	4,071	2,768	546	1,248	5,266	567	686	8,521	552
PENNSYLVANIA STATE UNIV	72,603	15,285	38	16,485	12,780	1,663	474	16,345	1,266	2,377	5,076	814
PRINCETON UNIVERSITY	28.402	72	141	3,608	1,667	3,564	0	5,772	37	3,033	10,238	270
PURDUE UNIVERSITY	50,523	11,989	133	3,117	5,236	4,523	47	10,282	824	3,517	9,417	1,438
RAND GRAD INST POL STDIES	8	0	0	0	0	0	0	0	0	0	8	0
RENSSELAER POLYTECH INST	12,591	34	49	2,532	1,500	1,503	66	1,888	32	1,291	3,436	260
RICE UNIVERSITY	7,823	0	0	521	292	1,133	53	2,168	1	704	2,951	0
ROCKEFELLER UNIVERSITY	21,767	240	0	147	0	849	0	18,863	0	69	1,599	0
RUTGERS THE ST UNIV OF NJ	33,139	5,653	903	1,062	8,915	304	347	9,751	118	136	5,504	446
SOUTHERN ILL U-CARBONDALE	8,600	247	0	0	5,154	70	0	2,108	602	133	286	0
SOUTHERN METHODIST UNIV	2,614	0	0	519	850	245	0	228	3	125	644	0
ST JOHN'S UNIVERSITY (NY)	2,758	0	0	0	2,692	0	0	66	0	0	0	0
ST LOUIS UNIVERSITY	12,707	6	0	334	2,103	269	0	8,832	132	91	284	656
STANFORD UNIVERSITY	125,645	176	0	20,882	4,698	6,586	719	59,378	113	7,493	25,471	129
STATE UNIV SYS OF FLA OFF	193	0	0	0	0	0	0	0	0	157	0	36
SUNY AT ALBANY	9,317	482	0	2,186	122	219	325	3,223	5	423	2,226	106
SUNY AT BINGHAMTON	2,885	0	0	33	157	81	0	1,612	0	88	914	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY A., CONTINUED												
SUNY AT BUFFALO	19,959	0	743	342	622	306	0	15,135	0	51	2,564	196
SUNY AT STONY BROOK	22,377	0	0	198	395	2,029	0	13,060	0	1,249	5,446	0
SUNY SYSTEM OFFICE	44,479	0	0	0	43,869	0	0	495	0	0	0	115
SYRACUSE UNIVERSITY	18,161	251	32	2,578	6,397	479	1	5,031	0	138	2,759	495
TEMPLE UNIVERSITY	26,241	52	0	83	5,692	331	0	18,987	0	40	912	144
TEXAS A & M UNIV SYS OFF	1,104	170	0	0	0	50	840	42	2	0	0	0
TEXAS A & M UNIVERSITY	51,938	21,284	3,707	4,612	1,644	4,236	1	3,891	646	2,387	5,510	4,020
TEXAS TECH UNIVERSITY	9,842	160	0	1,995	2,613	1,000	583	2,492	338	83	578	0
TEXAS WOMAN'S UNIVERSITY	2,033	0	0	0	1,653	0	0	348	0	0	32	0
THE UNIVERSITY OF ALABAMA	5,643	0	0	552	2,828	183	0	1,140	318	49	443	130
TUFTS UNIVERSITY	20,935	3,802	0	272	1,059	448	44	14,315	1	110	831	53
TULANE UNIVERSITY	13,316	98	0	133	1,076	27	12	11,161	0	53	756	0
U NEB CTRL ADMIN SYS OFF	87	0	0	0	37	0	0	50	0	0	0	0
U OF HOUSTON CENTRAL CAM	10,322	9	0	738	3,567	1,317	232	2,416	0	722	1,321	0
U OF HOUSTON SYS OFF	211	0	0	0	0	0	0	14	0	0	0	197
U TENNESSEE KNOXVILLE	32,768	11,768	0	1,434	3,170	9,517	206	4,294	14	465	1,885	15
UNION OF EXPER COL & UNIV	544	0	0	0	544	0	0	0	0	0	0	0
UNIV & ST COL OF ARIZ S O	40	40	0	0	0	0	0	0	0	0	0	0
UNIV OF ALABAMA SYS OFF	57	0	0	0	0	0	57	0	0	0	0	0
UNIV OF ARK FAYETTEVILLE	9,499	3,829	0	63	2,950	37	254	350	287	212	817	0
UNIV OF ARK SYS OFF	141	0	0	0	0	0	126	0	15	0	0	0
UNIV OF CAL BERKELEY	77,966	4,212	175	11,820	6,623	3,176	603	24,424	464	5,271	18,999	2,199
UNIV OF CAL DAVIS	38,158	4,854	0	497	2,038	4,622	946	18,993	458	226	4,874	650
UNIV OF CAL IRVINE	25,059	75	0	1,784	1,431	3,434	379	13,039	19	572	4,040	286
UNIV OF CAL LOS ANGELES	112,650	296	0	4,463	8,410	11,577	956	73,023	0	2,771	10,948	206
UNIV OF CAL RIVERSIDE	9,770	1,208	0	471	633	1,174	430	3,181	0	250	2,423	0
UNIV OF CAL SAN DIEGO	101,718	140	0	13,512	2,808	2,627	0	39,346	0	9,409	33,876	0
UNIV OF CAL SANTA BARBARA	17,620	3	0	1,867	4,216	1,178	503	2,857	0	562	6,313	121
UNIV OF CAL SANTA CRUZ	6,522	0	0	147	1,442	536	0	1,785	0	97	2,515	0
UNIV OF CAL SYS-WIDE PROG	13,518	8,028	4,658	0	1	0	604	0	0	147	0	80
UNIV OF HAWAII SYS OFF	3,991	0	191	0	3,800	0	0	0	0	0	0	0
UNIV OF HAWAII-MANOA	27,280	3,513	0	2,201	303	1,582	273	10,945	492	3,366	4,605	0
UNIV OF ILL CHICAGO CIR	12,680	0	36	1,325	4,865	892	96	3,006	0	157	2,193	110
UNIV OF ILL URBANA	69,993	13,836	0	6,476	6,682	5,729	3,043	12,255	554	1,573	18,403	1,442
UNIV OF ILLINOIS SYS OFF	1,042	90	165	0	148	0	87	271	0	0	0	281
UNIV OF MARYLAND SYS OFF	1,265	0	0	0	1,067	0	3	0	0	0	0	195
UNIV OF MASS AT AMHERST	26,873	5,126	14	2,125	7,433	976	306	3,656	335	514	6,284	104
UNIV OF MD COLLEGE PARK	35,914	7,309	1,045	4,987	3,805	4,143	385	1,930	115	4,730	7,454	11
UNIV OF MISSOURI COLUMBIA	28,900	12,735	0	664	4,022	252	78	9,625	154	165	1,142	63
UNIV OF MISSOURI KAN CITY	2,403	0	0	78	867	8	0	1,450	0	0	0	0
UNIV OF MISSOURI SYS OFF	415	0	297	0	0	0	0	22	0	0	8	88
UNIV OF N C AT GREENSBORO	1,161	0	0	0	1,020	0	0	57	0	0	84	0
UNIV OF N C SYS OFF	8,018	0	2,704	0	161	0	853	80	0	0	0	4,220
UNIV OF NC AT CHAPEL HILL	52,815	75	0	1,004	4,209	722	2,555	40,453	0	17	3,702	78
UNIV OF NEBRASKA-LINCOLN	18,557	7,394	0	390	2,564	658	0	1,862	308	373	3,065	1,943
UNIV OF NEW HAMPSHIRE	11,921	2,797	121	811	3,362	300	0	761	115	2,328	1,326	0
UNIV OF NORTHERN COLORADO	2,480	0	0	0	2,365	0	0	115	0	0	0	0
UNIV OF OKLA SYS OFF	506	97	216	0	0	0	0	0	0	0	0	193
UNIV OF OKLAHOMA NORMAN	10,390	100	0	708	2,375	2,729	1,463	1,424	259	16	1,316	0
UNIV OF PENNSYLVANIA	93,655	302	2	6,419	5,716	5,261	30	63,457	12	191	10,188	2,077
UNIV OF RHODE ISLAND	15,911	2,112	565	2,037	2,386	15	1,320	1,246	115	94	5,972	49
UNIV OF SOUTH CAROLINA	14,285	95	0	328	5,442	384	125	4,317	0	201	3,393	0
UNIV OF SOUTH FLORIDA	7,850	8	40	400	3,635	60	44	2,952	0	77	634	0
UNIV OF SOUTHERN CAL	59,597	20	1,448	14,531	5,358	1,206	172	30,098	148	1,739	4,670	207
UNIV OF STHRN MISSISSIPPI	2,896	0	125	21	2,058	49	95	353	0	2	193	0
UNIV OF TENN SYSTEM OFF	653	30	0	0	77	0	0	179	327	0	0	40
UNIV OF TEXAS AT AUSTIN	50,955	180	0	17,604	5,956	8,752	155	8,004	387	1,947	7,054	916
UNIV OF TEXAS SYSTEM OFF	695	0	498	0	0	0	84	0	3	0	0	110
UNIV OF WIS-MADISON	115,517	13,062	143	4,561	13,713	8,207	605	51,481	360	5,246	17,441	698
UNIV OF WIS-MILWAUKEE	6,914	0	0	44	4,324	73	311	965	107	3	1,072	15
UNIV OF WISCONSIN SYS OFF	1,779	0	369	0	1,238	0	0	0	0	0	107	65
UNIV SYSTEM OF GEORGIA	3,087	378	0	0	2,690	0	0	19	0	0	0	0
UNIVERSITY OF AKRON	3,374	0	0	152	2,273	0	0	270	0	306	283	90
UNIVERSITY OF ARIZONA	47,700	4,576	355	3,989	3,997	1,160	515	20,467	793	4,419	5,747	1,682
UNIVERSITY OF CHICAGO	63,565	0	0	1,003	2,511	2,961	101	41,795	0	4,777	10,371	46
UNIVERSITY OF CINCINNATI	32,550	6	0	885	4,222	116	4,475	20,688	0	529	1,594	35
UNIVERSITY OF COLORADO	63,158	125	2,418	2,471	6,610	4,384	239	36,679	66	3,704	6,123	339
UNIVERSITY OF CONNECTICUT	33,139	3,112	115	1,097	2,977	608	0	22,428	112	581	2,049	60
UNIVERSITY OF DELAWARE	12,601	2,333	1,374	793	3,184	345	63	1,437	115	127	2,827	3
UNIVERSITY OF DENVER	10,054	0	0	1,391	1,063	497	2,397	2,024	265	842	1,519	56
UNIVERSITY OF FLORIDA	46,247	10,207	1,889	2,331	6,309	904	797	15,412	237	898	3,971	3,292
UNIVERSITY OF GEORGIA	26,240	12,941	956	389	51	2,738	546	4,931	233	273	3,182	0
UNIVERSITY OF IDAHO	10,481	6,453	40	1,009	1,462	80	104	417	551	50	315	0
UNIVERSITY OF IOWA	45,251	262	36	1,645	4,517	332	476	32,254	6	3,357	2,366	0
UNIVERSITY OF KANSAS	25,552	2	130	489	6,793	360	130	13,817	0	1,686	1,887	258
UNIVERSITY OF KENTUCKY	29,157	12,092	13	452	6,918	382	0	6,892	648	205	1,501	54
UNIVERSITY OF LOUISVILLE	7,563	0	0	368	2,104	0	0	4,516	0	354	211	10
UNIVERSITY OF MIAMI	40,803	78	344	3,112	4,089	609	1,701	25,133	19	460	5,099	159
UNIVERSITY OF MICHIGAN	94,118	414	564	4,527	9,418	4,762	1,638	53,484	5	4,183	12,498	2,625
UNIVERSITY OF MINNESOTA	100,383	12,585	568	2,526	11,413	3,354	1,229	56,865	687	1,978	9,065	113
UNIVERSITY OF MISSISSIPPI	10,581	3	4	752	1,270	47	46	7,667	319	0	473	0
UNIVERSITY OF MONTANA	3,502	531	72	0	1,775	0	137	370	169	0	448	0
UNIVERSITY OF N DAKOTA	11,428	1,262	0	0	2,508	3,338	0	2,267	1,761	13	237	42
UNIVERSITY OF NEW MEXICO	30,455	354	0	7,364	5,188	2,282	48	12,773	78	675	1,693	0
UNIVERSITY OF NOTRE DAME	15,030	0	167	344	1,335	2,681	0	2,365	0	292	2,246	5,600
UNIVERSITY OF OREGON MAIN	15,597	0	94	421	6,973	274	0	4,982	20	212	2,526	95
UNIVERSITY OF PITTSBURGH	49,291	0	130	2,207	7,959	511	1,076	31,105	59	913	5,207	124
UNIVERSITY OF ROCHESTER	52,599	21	23	2,320	1,681	11,879	75	31,490	0	98	4,989	23
UNIVERSITY OF TOLEDO	2,488	0	0	0	1,718	15	0	72	0	504	179	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER 2/
CATEGORY A., CONTINUED												
UNIVERSITY OF UTAH	47,520	1	0	1,735	2,526	6,660	209	29,838	749	927	4,674	201
UNIVERSITY OF VIRGINIA	31,740	108	50	1,463	3,448	2,682	176	18,798	26	793	3,757	439
UNIVERSITY OF WASHINGTON	128,147	620	2,578	17,169	10,647	5,430	908	69,105	562	2,929	17,215	984
UNIVERSITY OF WYOMING	10,973	2,665	0	410	1,654	407	764	778	1,953	289	2,053	0
US INTERNATIONAL UNIV	446	0	0	0	446	0	0	0	0	0	0	0
UTAH STATE UNIVERSITY	20,859	4,018	422	8,700	3,706	157	195	517	501	1,148	1,495	0
VA POLYTECH INST & ST U	26,488	10,738	74	2,787	2,273	1,386	277	2,067	1,175	1,881	3,454	376
VANDERBILT UNIVERSITY	33,916	26	28	564	1,898	386	135	29,347	38	156	1,243	95
VIRGINIA COMMONWLTH UNIV	24,285	0	0	137	3,114	29	612	19,548	0	86	511	248
WASHINGTON STATE UNIV	19,599	7,749	52	1,255	2,272	128	385	4,036	334	283	2,289	816
WASHINGTON UNIVERSITY	62,557	340	101	1,298	1,561	1,201	602	53,110	22	1,785	2,537	0
WAYNE STATE UNIVERSITY	21,350	102	0	671	4,742	391	0	13,340	0	80	1,883	141
WEST VIRGINIA UNIVERSITY	14,790	6,298	54	86	2,394	1,387	65	2,733	1,072	13	438	250
WESTERN MICHIGAN UNIV	3,879	0	0	22	3,241	0	0	375	0	0	241	0
YALE UNIVERSITY	88,084	61	36	3,099	2,582	5,862	0	67,170	48	530	8,684	12
YESHIVA UNIVERSITY	49,804	0	0	251	462	0	0	48,103	0	0	988	0
CATEGORY B. COMPREHENSIVE, TOTAL	908,513	68,788	1,487	40,289	579,414	12,743	8,124	141,138	4,065	16,823	32,338	3,304
ABILENE CHRISTIAN UNIV	578	0	0	0	524	15	0	5	0	0	34	0
ADAMS STATE COLLEGE	893	0	0	0	893	0	0	0	0	0	0	0
ALABAMA A & M UNIVERSITY	4,776	1,771	0	0	1,831	149	19	605	0	278	92	31
ALABAMA STATE UNIVERSITY	2,505	0	0	0	2,505	0	0	0	0	0	0	0
AMERICAN INTERNATL COL	483	0	0	0	478	0	0	5	0	0	0	0
AMERICAN TECHNOLOGICAL U	17	0	0	0	17	0	0	0	0	0	0	0
ANDREWS UNIVERSITY	583	0	0	0	569	0	0	14	0	0	0	0
ANGELO STATE UNIVERSITY	638	0	0	0	618	0	0	20	0	0	0	0
ANNA MARIA COLLEGE	268	0	0	0	267	0	0	1	0	0	0	0
ANTIOCH UNIVERSITY	1,932	12	0	0	1,873	0	0	0	0	0	47	0
APPALACHIAN ST UNIVERSITY	2,146	0	0	0	1,726	0	0	154	0	0	266	0
ARKANSAS STATE UNIVERSITY	1,872	0	0	0	1,822	0	0	24	0	0	26	0
ARMSTRONG STATE COLLEGE	502	0	0	0	491	0	0	11	0	0	0	0
ASHLAND COLLEGE	994	0	0	0	991	0	0	3	0	0	0	0
ASSUMPTION COLLEGE	456	0	0	0	456	0	0	0	0	0	0	0
ATLANTA UNIVERSITY	2,041	98	0	319	339	0	0	611	5	174	425	70
AUGUSTA COLLEGE	548	0	0	0	541	0	0	7	0	0	0	0
AUSTIN PEAY STATE UNIV	1,067	0	0	0	945	0	0	118	4	0	0	0
AZUSA PACIFIC COLLEGE	438	0	0	0	421	0	0	17	0	0	0	0
BARRY COLLEGE	378	0	0	0	249	0	0	110	0	0	19	0
BEMIDJI STATE UNIVERSITY	1,792	0	0	0	1,703	0	0	0	0	0	89	0
BIOLA COLLEGE	416	0	0	0	398	0	0	18	0	0	0	0
BLOOMSBURG STATE COLLEGE	1,284	0	0	0	1,271	0	0	13	0	0	0	0
BOISE STATE UNIVERSITY	1,084	2	0	0	1,055	0	0	11	0	0	16	0
BOSTON STATE COLLEGE	1,437	0	0	0	1,383	20	0	34	0	0	0	0
BRADLEY UNIVERSITY	2,425	0	0	65	2,241	0	0	21	0	0	98	0
BRIDGEWATER STATE COLLEGE	821	0	0	0	751	0	0	0	0	0	70	0
BUCKNELL UNIVERSITY	473	0	0	0	279	0	0	105	0	0	89	0
BUTLER UNIVERSITY	362	0	0	0	362	0	0	0	0	0	0	0
CAL POLY ST U SAN LUIS OB	4,120	14	0	0	3,951	0	0	0	0	153	2	0
CAL ST COL SAN BERNARDINO	1,032	0	0	0	1,008	0	0	24	0	0	0	0
CAL ST U DOMINGUEZ HILLS	998	0	0	0	593	0	0	399	6	0	0	0
CALIF ST COL BAKERSFIELD	441	0	0	0	336	0	0	8	0	0	97	0
CALIF ST COL STANISLAUS	587	0	0	0	587	0	0	0	0	0	0	0
CALIF ST POLY UNIV POMONA	1,310	0	0	0	1,183	0	0	66	0	19	42	0
CALIF ST UNIV FULLERTON	2,218	0	0	0	1,584	43	0	193	0	67	331	0
CALIF ST UNIV HAYWARD	1,018	0	0	70	756	0	145	36	0	0	11	0
CALIF ST UNIV LONG BEACH	4,617	0	0	471	2,991	0	0	875	0	64	134	82
CALIF ST UNIV LOS ANGELES	6,120	0	0	0	4,378	0	0	1,498	0	24	220	0
CALIF ST UNIV NORTHRIDGE	3,507	0	0	18	2,924	19	0	214	0	91	241	0
CALIF ST UNIV SACRAMENTO	4,177	0	0	50	3,634	0	150	158	0	0	55	110
CALIF STATE UNIV CHICO	2,094	0	0	0	1,662	0	0	34	0	337	61	0
CALIF STATE UNIV FRESNO	1,987	173	0	0	1,540	0	0	274	0	0	0	0
CALIFORNIA LUTHERAN COL	381	0	0	0	378	0	0	3	0	0	0	0
CALIFORNIA STATE COLLEGE	855	0	0	0	855	0	0	0	0	0	0	0
CAMPBELL UNIVERSITY	720	0	0	0	720	0	0	0	0	0	0	0
CANISIUS COLLEGE	1,113	0	0	0	1,113	0	0	0	0	0	0	0
CENTRAL CONN STATE COL	1,676	0	0	0	1,676	0	0	0	0	0	0	0
CENTRAL MICHIGAN UNIV	2,754	0	0	0	2,618	0	0	13	0	0	123	0
CENTRAL MISSOURI ST UNIV	1,353	0	0	0	1,336	0	0	17	0	0	0	0
CENTRAL STATE UNIV (OK)	978	0	0	0	954	0	0	24	0	0	0	0
CENTRAL WASHINGTON UNIV	976	0	0	0	887	0	0	0	49	0	0	40
CHAPMAN COLLEGE	632	0	0	0	632	0	0	0	0	0	0	0
CHICAGO STATE UNIVERSITY	2,795	0	106	0	2,[illegible]6	0	0	419	0	0	84	0
CITADEL MILITARY COL S C	191	0	0	0	180	0	0	0	0	0	11	0
CLARION STATE COLLEGE	1,804	0	0	0	1,731	0	0	4	0	0	69	0
CLARK UNIVERSITY	1,958	0	0	0	698	258	0	445	0	0	557	0
CLEMSON UNIVERSITY	12,536	8,732	54	1,215	1,058	65	0	614	190	51	477	80
CLEVELAND STATE UNIV	2,831	0	0	0	1,865	0	0	18	0	752	127	69
COLGATE UNIVERSITY	559	0	0	0	481	0	0	0	0	0	78	0
COLLEGE OF CHARLESTON	954	0	0	0	671	0	163	5	0	0	115	0
COLLEGE OF NOTRE DAME	85	0	0	0	85	0	0	0	0	0	0	0
COLLEGE OF ST ROSE	404	0	0	0	404	0	0	0	0	0	0	0
COLLEGE OF ST THOMAS	645	0	0	0	633	0	0	0	0	0	12	0
COLLEGE OF WILLIAM & MARY	2,100	0	0	3	675	119	102	42	0	468	681	10
COLUMBUS COLLEGE	818	0	0	0	813	0	0	5	0	0	0	0
CONNECTICUT COLLEGE	440	15	0	0	394	0	0	0	0	0	31	0
CORPUS CHRISTI STATE UNIV	19[illegible]	0	0	0	141	0	0	54	0	0	0	0
CREIGHTON UNIVERSITY	3,4[illegible]	0	0	0	1,338	0	0	2,009	0	0	109	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY B., CONTINUED												
CUNY BROOKLYN COLLEGE	1,569	98	0	0	547	0	0	427	30	35	432	0
CUNY CITY COLLEGE	8,925	0	0	880	162	1,041	0	2,162	0	497	4,183	0
CUNY HUNTER COLLEGE	4,082	25	0	0	671	0	0	2,998	0	6	382	0
CUNY JHN JAY COL CRIM JUS	7	0	0	0	7	0	0	0	0	0	0	0
CUNY LEHMAN COLLEGE	1,336	0	0	0	793	0	0	389	0	0	154	0
CUNY QUEENS COLLEGE	1,195	0	0	0	310	84	0	590	10	0	201	0
DARTMOUTH COLLEGE	13,860	86	0	329	1,033	290	122	10,226	0	266	1,336	172
DE PAUL UNIVERSITY	1,750	0	0	0	1,502	0	72	118	0	0	58	0
DE PAUW UNIVERSITY	322	0	0	0	299	0	0	12	0	0	11	0
DELTA STATE UNIVERSITY	620	53	0	0	564	C	0	3	0	0	0	0
DOMINICAN COL SAN RAFAEL	162	0	0	0	131	0	0	0	0	0	31	0
DRAKE UNIVERSITY	1,743	0	0	0	1,626	0	0	56	0	26	35	0
DREXEL UNIVERSITY	6,041	0	40	1,185	2,721	110	303	339	0	746	456	141
DUQUESNE UNIVERSITY	1,349	0	0	0	1,082	0	0	267	0	0	0	0
EAST CAROLINA UNIVERSITY	3,733	10	0	0	1,943	0	0	1,657	45	0	78	0
EAST STROUDSBURG ST COL	882	0	0	0	873	0	0	9	0	0	0	0
EAST TENNESSEE STATE UNIV	2,122	0	0	0	1,254	0	0	716	0	0	152	0
EAST TEXAS STATE UNIV	1,453	4	0	0	1,349	0	0	92	0	0	8	0
EASTERN ILLINOIS UNIV	1,117	0	0	0	1,082	0	0	0	0	5	30	0
EASTERN KENTUCKY UNIV	3,406	3	0	0	3,308	0	0	54	0	0	41	0
EASTERN MICHIGAN UNIV	3,317	0	0	0	3,247	0	0	55	0	0	15	0
EASTERN NEW MEXICO UNIV	2,694	0	0	0	2,685	0	0	9	0	0	0	0
EASTERN WASHINGTON UNIV	1,635	0	0	62	1,262	0	0	308	3	0	0	0
EDINBORO STATE COLLEGE	1,136	0	0	0	1,022	0	0	30	0	0	84	0
ELMIRA COLLEGE	521	0	0	0	520	0	0	1	0	0	0	0
EMERSON COLLEGE	413	0	0	0	413	0	0	0	0	0	0	0
EMPORIA STATE UNIVERSITY	1,020	0	0	0	997	0	0	0	0	0	23	0
FAIRFIELD UNIVERSITY	943	0	0	0	929	0	0	14	0	0	0	0
FAIRLEIGH DICKINSON UNIV	2,994	0	321	60	2,216	0	0	347	0	0	50	0
FLORIDA A & M UNIVERSITY	6,442	1,448	0	29	3,779	0	0	1,005	0	125	56	0
FLORIDA ATLANTIC UNIV	1,340	0	0	0	1,191	0	0	0	0	0	149	0
FLORIDA INST OF TECH	1,673	0	181	81	1,061	0	0	164	0	71	115	0
FLORIDA INTERNATIONAL U	4,933	0	0	0	4,883	0	0	46	0	0	4	0
FORT HAYS KANSAS ST UNIV	775	0	0	0	694	0	0	81	0	0	0	0
FRAMINGHAM STATE COLLEGE	492	0	0	0	492	0	0	0	0	0	0	0
FROSTBURG STATE COLLEGE	870	0	0	0	848	0	3	0	0	0	19	0
FT WRIGHT COL HOLY NAMES	109	0	0	0	108	0	0	1	0	0	0	0
GALLAUDET COLLEGE	51,204	0	0	0	50,732	0	0	455	0	0	17	0
GANNON UNIVERSITY	1,008	0	0	0	986	0	0	0	0	0	22	0
GEORGE MASON UNIVERSITY	1,218	0	0	0	652	0	0	352	0	21	179	14
GEORGE WILLIAMS COLLEGE	226	0	0	0	195	0	0	31	0	0	0	0
GEORGIA COLLEGE	351	0	0	0	347	0	0	4	0	0	0	0
GEORGIA SOUTHERN COLLEGE	1,191	0	0	0	852	9	0	191	0	0	139	0
GEORGIA SOUTHWESTERN COL	1,020	0	0	0	781	0	0	239	0	0	0	0
GODDARD COLLEGE	468	0	0	0	468	0	0	0	0	0	0	0
GOLDEN GATE UNIVERSITY	163	0	0	0	163	0	0	0	0	0	0	0
GONZAGA UNIVERSITY	839	15	0	0	794	0	0	1	0	0	29	0
GOVERNORS STATE UNIV	709	0	0	0	610	0	0	99	0	0	0	0
GRAMBLING STATE UNIV	3,394	0	0	10	3,248	0	0	56	0	35	45	0
HAMPTON INSTITUTE	4,378	0	0	101	3,241	0	81	471	0	380	104	0
HARDIN-SIMMONS UNIVERSITY	387	0	0	0	377	0	0	0	0	10	0	0
HENDERSON STATE UNIV	789	0	0	0	787	0	0	2	0	0	0	0
HOFSTRA UNIVERSITY	2,264	81	0	0	2,089	0	0	11	0	42	41	0
HOLY NAMES COLLEGE	85	0	0	0	83	0	0	2	0	0	0	0
HOOD COLLEGE	251	0	0	0	231	0	0	0	0	0	20	0
HUMBOLDT STATE UNIVERSITY	1,676	46	0	0	1,406	0	0	12	5	14	193	0
IDAHO STATE UNIVERSITY	1,700	6	0	0	1,557	0	0	43	0	0	94	0
INCARNATE WORD COLLEGE	1,698	0	0	0	871	0	0	827	0	0	0	0
INDIANA CENTRAL UNIV	255	0	0	0	231	0	0	24	0	0	[illegible]	0
INDIANA STATE UNIVERSITY	2,839	0	0	48	2,478	0	0	131	0	0	[illegible]	0
INDIANA UNIV OF PENNA	2,739	0	0	0	2,689	0	0	32	0	5	[illegible]	0
INTER AM U P R-SAN GERMAN	33,522	0	0	0	33,497	0	0	7	0	0	[illegible]	0
INTER AM U P R, CNTRL OFF	420	0	0	0	242	0	0	75	0	0	[illegible]	0
INTER AMER U OF PR METROP	223	0	0	0	21	0	0	202	0	0	0	0
INTL INST OF AMER WORLD U	4,057	0	0	0	4,057	0	0	0	0	0	0	0
IONA COLLEGE	1,268	0	0	0	1,268	0	0	0	0	0	0	0
ITHACA COLLEGE	805	0	0	0	701	0	0	41	0	0	63	0
JACKSON STATE UNIVERSITY	7,772	78	0	315	5,892	20	0	1,064	0	160	243	0
JACKSONVILLE STATE UNIV	1,551	0	0	37	1,496	0	0	18	0	0	0	0
JAMES MADISON UNIVERSITY	1,373	0	0	148	1,174	0	0	2	0	0	49	0
JERSEY CITY STATE COLLEGE	1,343	0	0	0	1,299	0	0	44	0	0	0	0
JEWISH THEOL SEM OF AMER	10	0	0	0	10	0	0	0	0	0	0	0
JOHN CARROLL UNIVERSITY	685	0	0	224	364	0	0	32	0	0	65	0
JOHN F KENNEDY UNIVERSITY	32	0	0	0	32	0	0	0	0	0	0	0
KEAN COL OF NEW JERSEY	1,417	0	0	0	1,417	0	0	0	0	0	0	0
KEARNEY STATE COLLEGE	898	0	0	0	822	0	0	4	0	0	72	0
KUTZTOWN STATE COLLEGE	726	0	0	0	724	0	0	2	0	0	0	0
LAMAR UNIVERSITY	1,288	1	0	0	1,282	0	0	0	5	0	0	0
LEWIS & CLARK COLLEGE	651	0	0	0	480	0	0	0	0	0	171	0
LEWIS UNIVERSITY	831	0	0	0	796	0	0	23	0	0	12	0
LINCOLN UNIVERSITY (MO)	3,429	2,010	0	0	1,178	0	0	241	0	0	0	0
LONG ISLAND UNIVERSITY	6,592	14	0	0	6,131	0	0	325	0	0	122	0
LOUISIANA TECH UNIVERSITY	1,685	110	0	0	1,448	0	0	59	0	54	14	0
LOYOLA COLLEGE	597	0	0	0	547	0	0	0	0	0	50	0
LOYOLA MARYMOUNT UNIV	2,136	0	0	0	2,136	0	0	0	0	0	0	0
LOYOLA UNIV - NEW ORLEANS	1,408	0	0	0	1,223	0	0	185	0	0	0	0
LYNCHBURG COLLEGE	303	0	0	0	295	0	0	8	0	0	0	0
MANHATTAN COLLEGE	1,588	0	25	0	1,150	6	376	0	0	0	31	0
MANHATTANVILLE COLLEGE	278	0	0	0	263	0	0	0	0	0	15	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY B., CONTINUED												
MANKATO STATE UNIVERSITY	2,090	0	0	0	1,820	0	0	20	0	0	250	0
MANSFIELD STATE COLLEGE	770	0	0	0	672	0	0	79	0	0	19	0
MARSHALL UNIVERSITY	2,027	11	0	41	1,333	0	0	642	0	0	0	0
MARYGROVE COLLEGE	1,203	0	0	0	1,203	0	0	0	0	0	0	0
MARYWOOD COLLEGE	599	0	0	0	539	0	0	60	0	0	0	0
MCNEESE STATE UNIVERSITY	3,775	0	0	0	643	3,094	0	17	0	0	21	0
MICHIGAN TECH UNIVERSITY	4,002	133	0	949	1,005	75	409	104	898	232	197	0
MIDDLE TENNESSEE ST UNIV	1,497	0	0	0	1,313	35	0	86	0	50	13	0
MIDWESTERN STATE UNIV	279	0	0	0	273	0	0	6	0	0	0	0
MILLERSVILLE STATE COL	1,239	0	0	0	1,211	0	0	1	0	0	27	0
MILLS COLLEGE	514	0	0	0	514	0	0	0	0	0	0	0
MISS UNIVERSITY FOR WOMEN	703	0	0	0	661	0	0	0	0	42	0	0
MISSISSIPPI COLLEGE	425	0	0	0	412	0	0	13	0	0	0	0
MONMOUTH COLLEGE (NJ)	795	0	0	12	689	0	0	69	0	0	25	0
MONTANA STATE UNIVERSITY	10,371	4,000	0	286	3,381	63	712	1,095	161	152	424	97
MONTCLAIR STATE COLLEGE	1,726	0	0	0	1,577	0	0	129	0	0	20	0
MONTEREY INST INTL STUDY	40	0	0	0	40	0	0	0	0	0	0	0
MOORHEAD STATE UNIVERSITY	2,322	0	0	0	2,318	0	0	4	0	0	0	0
MOREHEAD STATE UNIVERSITY	1,591	0	0	0	1,578	0	0	13	0	0	0	0
MORGAN STATE UNIVERSITY	2,623	0	0	50	2,216	0	0	0	0	162	132	63
MURRAY STATE UNIVERSITY	2,324	10	0	0	2,016	0	0	249	0	24	25	0
N MEX INST MINING & TECH	3,427	0	0	1,979	307	325	0	0	340	46	430	0
NC AG & TECH STATE UNIV	8,376	2,817	0	858	3,953	0	0	318	0	172	88	170
NEW MEXICO HIGHLANDS UNIV	2,009	0	0	0	1,368	10	0	586	0	0	45	0
NEW YORK INST TECHNOLOGY	2,830	0	0	0	2,186	0	0	644	0	0	0	0
NIAGARA UNIVERSITY	889	0	0	0	743	0	0	146	0	0	0	0
NICHOLLS STATE UNIVERSITY	757	0	0	0	718	0	0	16	0	0	23	0
NORFOLK STATE UNIVERSITY	4,714	0	0	0	4,310	0	0	374	0	0	30	0
NORTH CAROLINA CNTRL UNIV	4,505	5	0	66	3,295	50	76	581	0	66	122	244
NORTH DAKOTA STATE UNIV	7,614	5,052	0	192	1,800	0	0	315	115	0	140	0
NORTH GEORGIA COLLEGE	347	0	0	0	341	0	0	6	0	0	0	0
NORTHEAST LOUISIANA UNIV	2,295	0	0	33	2,181	0	0	39	0	20	22	0
NORTHEAST MISSOURI ST U	1,109	0	0	0	1,094	0	0	15	0	0	0	0
NORTHEASTERN ILL UNIV	1,445	0	0	0	1,411	0	0	0	0	0	34	0
NORTHEASTERN OKLA ST UNIV	1,547	0	0	0	1,249	0	0	276	10	0	12	0
NORTHERN ARIZONA UNIV	2,494	126	0	100	2,164	0	0	6	0	0	98	0
NORTHERN MICHIGAN UNIV	1,982	0	0	0	1,770	0	0	101	63	0	48	0
NORTHWEST MISSOURI ST U	610	0	0	0	610	0	0	0	0	0	0	0
NORTHWESTERN ST UNIV LA	1,394	0	0	0	903	0	0	311	0	0	180	0
OAKLAND UNIVERSITY	3,267	30	0	172	1,500	26	0	1,279	0	0	181	79
OKLAHOMA CITY UNIVERSITY	268	0	0	0	268	0	0	0	0	0	0	0
OLD DOMINION UNIVERSITY	4,469	0	0	850	1,347	35	37	238	49	1,651	243	19
ORAL ROBERTS UNIVERSITY	1,221	0	0	0	697	40	0	484	0	0	0	0
OUACHITA BAPTIST UNIV	1,121	0	0	138	983	0	0	0	0	0	0	0
OUR LADY OF THE LAKE UNIV	1,233	0	0	0	795	0	0	438	0	0	0	0
PACE UNIVERSITY	2,657	0	0	0	2,477	0	0	149	0	0	31	0
PACIFIC LUTHERAN UNIV	950	0	0	0	802	26	0	102	0	0	20	0
PACIFIC OAKS COLLEGE	175	0	0	0	175	0	0	0	0	0	0	0
PAN AMERICAN UNIVERSITY	3,777	0	0	0	3,159	0	104	413	0	60	41	0
PENN STATE COL SYS OFF	65	0	0	0	0	0	0	0	0	0	0	65
PEPPERDINE UNIVERSITY	610	0	0	0	610	0	0	0	0	0	0	0
PHILLIPS UNIVERSITY	268	0	0	0	268	0	0	0	0	0	0	0
PITTSBURG STATE UNIV	705	0	0	0	705	0	0	0	0	0	0	0
PORTLAND STATE UNIVERSITY	4,162	1	0	185	2,711	0	0	1,033	0	0	232	0
PRAIRIE VIEW A & M UNIV	7,709	2,645	0	0	4,310	50	0	561	0	143	0	0
PRATT INSTITUTE	1,165	0	0	0	1,165	0	0	0	0	0	0	0
PROVIDENCE COLLEGE	1,093	0	0	0	1,076	0	0	4	0	0	13	0
RADFORD UNIVERSITY	762	0	0	0	669	24	0	10	0	0	59	0
RHODE ISLAND COLLEGE	2,489	2	0	0	2,282	0	0	177	0	0	28	0
RIVIER COLLEGE	134	0	0	0	134	0	0	0	0	0	0	0
ROCHESTER INST TECHNOLOGY	2,523	0	420	53	2,050	0	0	0	0	0	0	0
ROLLINS COLLEGE	325	0	0	0	325	0	0	0	0	0	0	0
ROOSEVELT UNIVERSITY	2,048	0	0	0	2,048	0	[illegible]	0	0	0	0	0
ROSARY COLLEGE	215	0	0	0	215	0	0	0	0	0	0	0
RUSSELL SAGE COLLEGE	844	0	0	0	675	0	1	168	0	0	0	0
S ILLINOIS U EDWARDSVILLE	4,699	0	0	12	4,260	0	0	427	0	0	0	0
SAGINAW VALLEY STATE COL	540	0	0	24	509	0	0	7	0	0	0	0
SALEM STATE COLLEGE	1,962	0	0	0	1,885	0	0	40	0	0	37	0
SALISBURY STATE COLLEGE	552	11	0	0	532	0	0	9	0	0	0	0
SAM HOUSTON STATE UNIV	778	0	0	7	670	19	0	0	0	0	82	0
SAMFORD UNIVERSITY	710	0	0	0	531	0	0	179	0	0	0	0
SAN DIEGO STATE UNIV	7,673	284	0	539	4,027	369	15	894	0	118	1,362	65
SAN FRANCISCO STATE UNIV	3,073	0	0	0	2,307	28	0	341	0	286	111	0
SAN JOSE STATE UNIVERSITY	6,425	0	0	331	2,797	0	143	1,038	0	1,331	785	0
SANGAMON STATE UNIVERSITY	366	0	0	0	363	0	0	3	0	0	0	0
SARAH LAWRENCE COLLEGE	144	0	0	0	144	0	0	0	0	0	0	0
SEATTLE UNIVERSITY	1,495	0	0	0	1,304	0	0	47	0	0	0	144
SETON HALL UNIVERSITY	2,918	0	0	0	2,486	0	0	380	0	0	52	0
SHIPPENSBURG STATE COL	627	0	0	0	626	0	0	0	0	0	1	0
SIMMONS COLLEGE	1,550	0	0	0	998	0	0	444	0	0	108	0
SLIPPERY ROCK STATE COL	1,141	0	0	0	1,097	33	0	2	0	0	9	0
SMITH COLLEGE	1,080	0	0	0	592	0	0	439	0	0	49	0
SONOMA STATE UNIVERSITY	1,114	0	0	0	855	0	0	213	44	2	0	0
SOUTH DAKOTA STATE UNIV	6,978	4,884	0	104	1,333	10	0	294	247	75	31	0
SOUTHEAST MISSOURI ST U	1,200	0	0	10	1,138	0	0	9	0	0	43	0
SOUTHEASTERN LA UNIV	1,195	0	0	0	1,158	0	0	37	0	0	0	0
SOUTHEASTERN MASS UNIV	1,782	0	0	110	1,376	0	0	172	0	0	124	0
SOUTHEASTERN OKLA ST UNIV	1,413	0	0	41	1,111	0	0	166	0	95	0	0
SOUTHERN CONN STATE COL	1,089	0	0	0	1,035	0	0	28	0	0	26	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY B., CONTINUED												
SOUTHERN OREGON ST COL	1,107	0	0	0	1,057	0	0	12	0	0	38	0
SOUTHERN U & A&M COLLEGE	9,234	1,408	0	48	6,604	0	0	803	0	139	32	200
SOUTHWEST MISSOURI ST U	1,513	0	0	0	1,414	0	0	0	38	0	61	0
SOUTHWEST TEXAS ST UNIV	1,403	9	0	0	1,329	0	0	0	0	0	65	0
SOUTHWESTERN OKLA ST UNIV	479	0	0	0	467	0	0	12	0	0	0	0
SPALDING COLLEGE	274	0	0	0	243	0	0	31	0	0	0	0
SPRINGFIELD COLLEGE	496	0	0	0	496	0	0	0	0	0	0	0
ST BONAVENTURE UNIVERSITY	403	0	0	0	383	16	0	0	0	0	4	0
ST CLOUD STATE UNIVERSITY	1,648	0	0	0	1,577	22	0	49	0	0	0	0
ST FRANCIS COLLEGE	456	0	0	0	440	0	0	0	0	0	16	0
ST JOSEPH COLLEGE	187	0	0	0	150	0	0	37	0	0	0	0
ST JOSEPH'S UNIVERSITY	805	0	0	60	704	0	0	0	0	0	41	0
ST MARY'S COL CALIFORNIA	242	0	0	0	242	0	0	0	0	0	0	0
ST MARY'S COLLEGE	441	0	0	0	426	0	0	0	0	0	15	0
ST MARY'S UNIV S ANTONIO	948	0	0	0	948	0	0	0	0	0	0	0
ST MICHAEL'S COLLEGE	393	0	0	0	374	19	0	0	0	0	0	0
ST U SYS OF MINN-SYS OFF	292	0	0	0	0	0	0	126	0	0	0	166
STEPHEN F AUSTIN ST UNIV	1,136	190	0	0	921	0	0	25	0	0	0	0
STETSON UNIVERSITY	490	0	0	0	490	0	0	0	0	0	0	0
SUFFOLK UNIVERSITY	1,160	0	0	0	1,160	0	0	0	0	0	0	0
SUL ROSS STATE UNIVERSITY	513	0	0	0	398	0	98	0	1	0	16	0
SUNY COL OF ENV SCI & FOR	715	0	0	0	82	0	0	424	0	0	209	0
SUNY COLLEGE BROCKPORT	652	0	0	37	505	0	0	61	0	0	49	0
SUNY COLLEGE BUFFALO	852	0	0	0	619	0	0	176	0	0	57	0
SUNY COLLEGE CORTLAND	131	0	0	0	107	0	0	21	0	0	3	0
SUNY COLLEGE FREDONIA	233	0	0	0	213	0	0	0	0	0	20	0
SUNY COLLEGE GENESEO	255	1	0	0	182	0	0	25	0	0	47	0
SUNY COLLEGE NEW PALTZ	566	0	0	0	474	0	0	41	0	0	51	0
SUNY COLLEGE ONEONTA	338	0	0	0	270	0	0	0	0	39	29	0
SUNY COLLEGE OSWEGO	91	0	0	0	61	0	0	26	4	0	0	0
SUNY COLLEGE PLATTSBURGH	655	0	0	0	484	0	0	138	0	0	33	0
SUNY COLLEGE POTSDAM	121	0	0	0	110	0	0	0	0	0	11	0
SUNY COLLEGE UTICA ROME	62	0	0	0	30	0	0	32	0	0	0	0
TARLETON STATE UNIVERSITY	428	0	0	0	425	0	0	3	0	0	0	0
TENN TECHNOLOGICAL UNIV	1,961	1	0	288	1,168	38	0	325	0	7	134	0
TENNESSEE STATE UNIV	7,927	2,123	5	27	4,928	25	135	644	0	40	0	0
TENNESSEE TEMPLE UNIV	1,128	0	0	0	1,128	0	0	0	0	0	0	0
TEXAS A & I UNIVERSITY	2,279	0	0	0	2,062	0	0	159	44	0	14	0
TEXAS CHRISTIAN UNIV	1,791	13	0	197	1,080	0	0	272	0	64	115	50
TEXAS SOUTHERN UNIV	4,800	0	0	21	3,888	62	0	708	0	0	121	0
THE LINDENWOOD COLLEGES	207	0	0	0	202	0	0	5	0	0	0	0
TOWSON STATE UNIVERSITY	1,356	0	0	0	1,281	0	0	18	0	0	57	0
TRENTON STATE COLLEGE	1,274	0	0	0	1,112	0	1	161	0	0	0	0
TRINITY COLLEGE	737	0	0	0	568	0	53	60	0	0	56	0
TRINITY UNIVERSITY	1,259	0	0	138	807	225	0	89	0	0	0	0
TROY ST U-DOTHAN-FT RUCKE	1	0	0	0	1	0	0	0	0	0	0	0
TROY ST U-MONTGOMERY	1	0	0	0	1	0	0	0	0	0	0	0
TROY ST UNIV MAIN CAMPUS	1,823	0	0	0	1,780	0	0	43	0	0	0	0
TUSKEGEE INSTITUTE	10,416	1,932	0	132	5,605	27	0	2,335	0	257	89	39
U OF MD BALTIMORE COUNTY	2,707	99	0	0	1,295	0	0	1,189	0	0	124	0
U OF NEV SYS ADM SYS OFF	71	0	48	0	0	0	23	0	0	0	0	0
U TENNESSEE CHATTANOOGA	1,171	0	0	0	957	23	0	100	0	0	91	0
U TEX SAN ANTONIO	2,816	0	25	687	1,255	0	80	404	0	0	165	200
UNION COLLEGE (NY)	758	0	0	0	596	0	0	107	0	0	55	0
UNIV ALABAMA BIRMINGHAM	39,389	0	0	226	2,892	17	0	35,500	0	89	565	100
UNIV ALABAMA HUNTSVILLE	3,005	0	0	769	430	0	0	141	0	1,551	114	0
UNIV HOUSTN CLR LAKE CITY	287	0	0	0	156	0	0	56	0	75	0	0
UNIV OF ARK LITTLE ROCK	7,966	5,282	17	10	1,781	0	190	388	0	0	28	270
UNIV OF CENTRAL ARKANSAS	1,148	0	0	0	1,129	0	0	19	0	0	0	0
UNIV OF CENTRAL FLORIDA	4,304	0	25	2,518	1,381	0	67	216	0	20	77	0
UNIV OF MAINE ORONO	11,400	3,813	0	139	4,254	677	125	366	273	10	1,705	38
UNIV OF MAINE SYSTEM OFF	122	0	122	0	0	0	0	0	0	0	0	0
UNIV OF MISSOURI ST LOUIS	1,439	0	0	0	1,202	62	0	129	19	27	0	0
UNIV OF N C AT CHARLOTTE	1,385	0	0	0	1,139	0	0	147	0	0	99	0
UNIV OF NEBRASKA AT OMAHA	1,451	0	0	10	1,283	0	0	141	0	17	0	0
UNIV OF NEVADA - RENO	7,642	1,945	0	307	920	1,450	59	1,793	777	126	263	2
UNIV OF NEVADA LAS VEGAS	2,721	0	0	0	1,576	0	957	55	14	33	86	0
UNIV OF NORTH ALABAMA	761	0	0	0	734	0	0	27	0	0	0	0
UNIV OF NORTHERN IOWA	2,033	0	0	0	1,949	0	0	16	0	0	68	0
UNIV OF P R-MAYAGUEZ	9,612	6,302	0	87	153	2,385	0	250	115	258	62	0
UNIV OF P R-RIO PIEDRAS	5,560	3,299	0	37	426	0	0	1,438	0	0	360	0
UNIV OF P R, SYSTEM OFF	13,707	0	0	0	13,601	0	0	32	0	0	74	0
UNIV OF SAN FRANCISCO	2,146	0	0	27	1,632	0	0	75	55	293	64	0
UNIV OF SOUTH ALABAMA	6,119	0	0	432	1,685	0	0	3,849	0	0	153	0
UNIV OF SOUTH DAKOTA	3,990	56	0	0	1,584	0	0	2,276	0	0	74	0
UNIV OF SOUTHWESTERN LA	2,875	0	0	13	2,505	244	0	65	0	0	48	0
UNIV OF TEX AT ARLINGTON	3,427	0	0	272	1,883	26	0	758	0	34	454	0
UNIV OF TEX AT TYLER	76	0	0	0	76	0	0	0	0	0	0	0
UNIV OF TEX PERMIAN BASIN	403	0	0	0	363	0	0	0	0	0	40	0
UNIV OF TEXAS AT DALLAS	5,108	0	0	254	694	0	269	1,061	0	1,874	956	0
UNIV OF TEXAS AT EL PASO	3,663	0	0	135	2,681	13	0	601	2	135	96	0
UNIV OF VT & ST AGRIC COL	18,960	3,041	0	98	3,988	46	3	11,068	115	150	451	0
UNIV OF WEST FLORIDA	5,492	0	0	3,115	991	0	1,243	131	12	0	0	0
UNIV OF WIS-EAU CLAIRE	2,472	0	0	0	2,245	0	0	227	0	0	0	0
UNIV OF WIS-GREEN BAY	967	0	0	0	786	0	0	31	1	0	149	0
UNIV OF WIS-LA CROSSE	1,954	0	0	0	1,906	0	0	0	6	0	42	0
UNIV OF WIS-OSHKOSH	2,290	0	0	0	1,990	0	0	158	0	0	142	0
UNIV OF WIS-PLATTEVILLE	13	0	0	0	0	0	0	0	0	13	0	0
UNIV OF WIS-RIVER FALLS	1,723	0	0	0	1,708	0	0	0	0	0	15	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY B., CONTINUED												
UNIV OF WIS-STEVENS POINT	2,462	3	0	0	2,247	0	131	0	38	0	43	0
UNIV OF WIS-STOUT	1,839	0	0	0	1,839	0	0	0	0	0	0	0
UNIV OF WIS-SUPERIOR	2,288	0	0	0	1,170	0	1,050	0	0	0	68	0
UNIV OF WIS-WHITEWATER	1,342	0	0	0	1,342	0	0	0	0	0	0	0
UNIV TENNESSEE AT MARTIN	1,261	0	0	0	1,225	0	0	8	0	0	28	0
UNIVERSITY OF BALTIMORE	443	0	0	0	443	0	0	0	0	0	0	0
UNIVERSITY OF BRIDGEPORT	1,274	0	0	0	1,202	0	0	72	0	0	0	0
UNIVERSITY OF D C	5,853	1,344	0	63	3,719	0	0	496	115	36	13	67
UNIVERSITY OF DALLAS	227	0	0	0	214	0	0	0	0	0	13	0
UNIVERSITY OF DAYTON	18,672	0	0	15,372	2,343	16	316	50	0	303	272	0
UNIVERSITY OF DETROIT	2,229	0	0	33	2,059	0	0	102	0	0	35	0
UNIVERSITY OF EVANSVILLE	904	0	0	0	866	0	0	38	0	0	0	0
UNIVERSITY OF GUAM	2,603	1,080	0	0	1,363	0	0	45	115	0	0	0
UNIVERSITY OF HARTFORD	1,398	0	0	10	992	0	30	35	0	0	331	0
UNIVERSITY OF LA VERNE	492	0	0	0	492	0	0	0	0	0	0	0
UNIVERSITY OF LOWELL	2,595	0	0	181	1,205	166	0	502	0	0	352	189
UNIVERSITY OF MONTEVALLO	634	0	0	0	607	0	0	0	0	0	27	0
UNIVERSITY OF NEW HAVEN	558	0	0	0	541	0	0	0	0	0	17	0
UNIVERSITY OF NEW ORLEANS	3,286	0	48	525	2,295	50	52	114	0	0	199	3
UNIVERSITY OF NORTH FLA	790	0	0	0	620	0	0	34	0	0	8	128
UNIVERSITY OF PORTLAND	434	0	0	0	392	0	0	42	0	0	0	0
UNIVERSITY OF PUGET SOUND	968	0	0	0	952	0	0	0	0	0	6	10
UNIVERSITY OF RICHMOND	380	0	0	0	223	0	0	157	0	0	0	0
UNIVERSITY OF SAN DIEGO	1,010	0	0	0	765	0	0	190	0	0	55	0
UNIVERSITY OF SANTA CLARA	1,412	0	0	0	604	0	0	0	0	780	28	0
UNIVERSITY OF SCRANTON	1,822	0	0	0	1,782	0	0	0	0	0	40	0
UNIVERSITY OF ST THOMAS	263	0	0	0	258	0	0	5	0	0	0	0
UNIVERSITY OF STHRN MAINE	2,945	0	38	0	2,340	0	0	398	0	0	169	0
UNIVERSITY OF THE PACIFIC	2,539	0	0	0	1,479	0	103	886	0	34	32	5
UNIVERSITY OF TULSA	1,224	0	0	48	708	237	66	21	40	0	104	0
VALDOSTA STATE COLLEGE	1,088	0	0	0	1,052	0	0	36	0	0	0	0
VALPARAISO UNIVERSITY	968	0	0	0	924	0	0	24	0	0	20	0
VILLANOVA UNIVERSITY	1,562	1	0	25	1,216	0	0	287	0	7	15	11
VIRGINIA STATE UNIVERSITY	4,992	1,832	0	0	2,642	0	0	494	0	0	24	0
WAGNER COLLEGE	674	0	0	0	596	0	0	78	0	0	0	0
WAKE FOREST UNIVERSITY	10,604	0	0	0	405	0	0	10,012	0	102	85	0
WAYNE STATE COLLEGE	447	0	0	0	447	0	0	0	0	0	0	0
WEBSTER COLLEGE	452	0	0	0	452	0	0	0	0	0	0	0
WESLEYAN UNIVERSITY	2,761	0	0	0	1,501	158	0	796	0	3	296	7
WEST CHESTER STATE COL	886	0	0	0	872	0	0	14	0	0	0	0
WEST COAST UNIVERSITY	90	0	0	0	90	0	0	0	0	0	0	0
WEST GEORGIA COLLEGE	1,119	0	0	0	1,115	0	0	4	0	0	0	0
WEST TEXAS STATE UNIV	1,039	12	0	0	991	0	0	36	0	0	0	0
WESTERN CAROLINA UNIV	1,609	68	12	0	1,329	0	0	91	2	0	107	0
WESTERN CONN STATE COL	356	0	0	0	300	25	0	31	0	0	0	0
WESTERN ILLINOIS UNIV	2,255	0	0	0	2,205	0	0	0	0	22	28	0
WESTERN KENTUCKY UNIV	2,306	0	0	29	2,203	0	0	24	0	30	20	0
WESTERN MARYLAND COLLEGE	234	0	0	0	234	0	0	0	0	0	0	0
WESTERN NEW ENGLAND COL	576	0	0	0	572	0	0	0	0	0	0	4
WESTERN NEW MEXICO UNIV	870	0	0	0	870	0	0	0	0	0	0	0
WESTERN ST COL COLORADO	334	0	0	0	334	0	0	0	0	0	0	0
WESTERN WASHINGTON UNIV	2,055	0	0	0	1,722	0	0	17	0	10	276	30
WESTFIELD STATE COLLEGE	849	0	0	0	849	0	0	0	0	0	0	0
WHEATON COLLEGE	555	0	0	0	555	0	0	0	0	0	0	0
WHITTIER COLLEGE	347	0	0	0	347	0	0	0	0	0	0	0
WHITWORTH COLLEGE	491	0	0	0	491	0	0	0	0	0	0	0
WICHITA STATE UNIVERSITY	3,025	5	0	34	2,416	0	0	207	0	274	89	0
WILKES COLLEGE	1,987	0	0	125	1,746	0	0	91	0	0	25	0
WILLIAM PATERSON COLLEGE	1,213	0	0	0	1,168	0	0	20	0	0	25	0
WINONA STATE UNIVERSITY	625	0	0	0	592	0	0	22	0	0	11	0
WINTHROP COLLEGE	790	0	0	0	748	19	0	23	0	0	0	0
WORCESTER STATE COLLEGE	1,093	0	0	0	1,079	0	0	14	0	0	0	0
WRIGHT STATE UNIVERSITY	5,431	0	0	898	1,473	135	40	2,434	0	268	183	0
XAVIER UNIVERSITY	692	13	0	0	598	0	0	68	0	0	13	0
YOUNGSTOWN ST UNIVERSITY	1,796	0	0	0	1,709	0	0	50	0	0	37	0
CATEGORY C. GENERAL BACCALAUREATE, TOTAL	465,555	15,634	5,008	3,703	391,223	1,009	946	24,301	1,101	2,601	15,692	4,337
ADRIAN COLLEGE	505	0	0	0	505	0	0	0	0	0	0	0
AGNES SCOTT COLLEGE	76	0	0	0	57	0	0	0	0	0	19	0
ALBANY STATE COLLEGE	2,290	0	0	0	2,026	0	0	226	0	0	38	0
ALBERTUS MAGNUS COLLEGE	119	0	0	0	119	0	0	0	0	0	0	0
ALBION COLLEGE	242	0	0	0	242	0	0	0	0	0	0	0
ALBRIGHT COLLEGE	239	0	0	0	226	0	0	13	0	0	0	0
ALCORN STATE UNIVERSITY	5,635	1,833	0	0	3,496	0	0	251	0	27	28	0
ALDERSON BROADDUS COLLEGE	502	0	0	0	344	0	0	158	0	0	0	0
ALFRED UNIVERSITY	519	0	0	0	482	0	0	19	0	0	18	0
ALLEGHENY COLLEGE	452	0	0	0	452	0	0	0	0	0	0	0
ALLEN UNIVERSITY	335	0	0	0	335	0	0	0	0	0	0	0
ALLENTOWN C ST FR DESALES	206	0	0	0	175	0	0	31	0	0	0	0
ALLIANCE COLLEGE	262	0	0	0	262	0	0	0	0	0	0	0
ALMA COLLEGE	263	0	0	0	250	0	0	0	0	0	13	0
ALVERNIA COLLEGE	56	0	0	0	55	0	0	1	0	0	0	0
AMHERST COLLEGE	906	0	0	0	372	41	0	400	0	0	93	0
ANDERSON COLLEGE	643	0	0	0	634	0	0	9	0	0	0	0
ANTILLIAN COLLEGE	668	0	0	0	657	0	0	11	0	0	0	0
AQUINAS COLLEGE	524	0	0	0	524	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY C., CONTINUED												
ARKANSAS BAPTIST COLLEGE	294	0	0	0	294	0	0	0	0	0	0	0
ARKANSAS COLLEGE	920	0	0	0	906	0	0	0	0	0	14	0
ARKANSAS TECH UNIVERSITY	981	0	0	0	975	0	0	2	4	0	0	0
ASBURY COLLEGE	357	0	0	0	357	0	0	0	0	0	0	0
ATHENS STATE COLLEGE	200	0	0	0	148	0	0	0	0	52	0	0
ATLANTIC CHRISTIAN COL	808	0	0	0	780	0	0	17	0	0	11	0
ATLANTIC UNION COLLEGE	396	0	0	0	391	0	0	5	0	0	0	0
AUGSBURG COLLEGE	673	0	0	0	651	0	0	2	0	20	0	0
AUGUSTANA COLLEGE	466	0	0	0	466	0	0	0	0	0	0	0
AUGUSTANA COLLEGE	906	0	0	0	782	0	0	64	0	0	60	0
AURORA COLLEGE	232	0	0	0	208	0	0	8	0	0	16	0
AUSTIN COLLEGE	355	0	0	0	355	0	0	0	0	0	0	0
AVERETT COLLEGE	278	0	0	0	278	0	0	0	0	0	0	0
AVILA COLLEGE	1,168	0	0	0	1,061	0	0	107	0	0	0	0
BAKER UNIVERSITY	308	0	0	0	308	0	0	0	0	0	0	0
BALDWIN-WALLACE COLLEGE	1,144	0	0	0	1,144	0	0	0	0	0	0	0
BAPTIST BIBLE COL DENVER	29	0	0	0	29	0	0	0	0	0	0	0
BAPTIST COL AT CHARLESTON	963	0	0	0	957	0	0	6	0	0	0	0
BARAT COLLEGE	233	0	0	0	233	0	0	0	0	0	0	0
BARD COLLEGE	343	0	0	0	291	0	0	0	0	0	52	0
BARNARD COLLEGE	1,045	0	0	0	517	0	0	240	0	0	288	0
BARRINGTON COLLEGE	307	0	0	0	307	0	0	0	0	0	0	0
BARTLESVILLE WESLEYAN COL	528	0	0	0	528	0	0	0	0	0	0	0
BATES COLLEGE	435	0	0	0	398	0	0	0	0	0	37	0
BAYAMON CENTRAL UNIV	1,880	0	0	0	1,880	0	0	0	0	0	0	0
BEACON COLLEGE	83	0	0	0	83	0	0	0	0	0	0	0
BELHAVEN COLLEGE	173	0	0	0	173	0	0	0	0	0	0	0
BELLEVUE COLLEGE	194	0	0	0	180	0	0	0	0	0	14	0
BELMONT ABBEY COLLEGE	184	0	0	0	184	0	0	0	0	0	0	0
BELMONT COLLEGE	198	0	0	0	194	0	0	4	0	0	0	0
BELOIT COLLEGE	285	0	0	0	216	0	0	0	0	0	69	0
BENEDICT COLLEGE	2,797	0	0	0	2,345	0	0	452	0	0	0	0
BENEDICTINE COLLEGE	364	0	0	0	357	0	0	0	0	0	7	0
BENNETT COLLEGE (NC)	704	0	0	0	704	0	0	0	0	0	0	0
BENNINGTON COLLEGE	248	0	0	0	248	0	0	0	0	0	0	0
BEREA COLLEGE	941	26	0	0	885	0	0	6	0	0	24	0
BERRY COLLEGE	294	0	0	0	294	0	0	0	0	0	0	0
BETHANY BIBLE COLLEGE	218	0	0	0	218	0	0	0	0	0	0	0
BETHANY COLLEGE	329	0	0	0	329	0	0	0	0	0	0	0
BETHANY COLLEGE (WV)	846	0	0	0	565	21	0	0	0	0	260	0
BETHANY NAZARENE COLLEGE	414	0	0	0	399	0	0	1	0	0	14	0
BETHEL COLLEGE	302	0	0	0	302	0	0	0	0	0	0	0
BETHEL COLLEGE	605	0	0	0	605	0	0	0	0	0	0	0
BETHEL COLLEGE (TENN)	146	0	0	0	146	0	0	0	0	0	0	0
BETHEL COLLEGE & SEMINARY	587	0	0	0	587	0	0	0	0	0	0	0
BETHUNE COOKMAN COLLEGE	2,970	0	0	0	2,709	0	0	247	0	0	14	0
BIRMINGHAM SOUTHERN COL	296	0	0	0	296	0	0	0	0	0	0	0
BISCAYNE COLLEGE	1,945	0	0	0	1,945	0	0	0	0	0	0	0
BISHOP COLLEGE	1,841	0	0	25	1,545	0	0	271	0	0	0	0
BLACK HILLS STATE COLLEGE	1,395	0	0	0	1,395	0	0	0	0	0	0	0
BLACKBURN COLLEGE	144	0	0	0	144	0	0	0	0	0	0	0
BLUE MOUNTAIN COLLEGE	118	0	0	0	118	0	0	0	0	0	0	0
BLUEFIELD COLLEGE	85	0	0	0	85	0	0	0	0	0	0	0
BLUEFIELD STATE COLLEGE	614	0	0	0	608	0	0	6	0	0	0	0
BLUFFTON COLLEGE	261	0	0	0	261	0	0	0	0	0	0	0
BOWDOIN COLLEGE	559	0	0	0	455	0	0	104	0	0	0	0
BOWIE STATE COLLEGE	803	0	0	0	579	0	0	2	0	202	0	20
BRADFORD COLLEGE	106	0	0	0	106	0	0	0	0	0	0	0
BRENAU COLLEGE	267	0	0	0	162	0	0	105	0	0	0	0
BRESCIA COLLEGE	266	0	0	0	266	0	0	0	0	0	0	0
BRIAR CLIFF COLLEGE	603	0	0	0	597	0	0	6	0	0	0	0
BRIDGEWATER COLLEGE	258	0	0	0	247	0	0	0	0	0	11	0
BRYAN COLLEGE	219	0	0	0	219	0	0	0	0	0	0	0
BUENA VISTA COLLEGE	602	0	0	0	602	0	0	0	0	0	0	0
CABRINI COLLEGE	148	0	0	0	148	0	0	0	0	0	0	0
CALDWELL COLLEGE	302	0	0	0	302	0	0	0	0	0	0	0
CALIFORNIA BAPTIST COL	251	0	0	0	251	0	0	0	0	0	0	0
CALVIN COLLEGE	930	0	0	0	894	0	0	0	0	0	36	0
CAMERON UNIVERSITY	531	0	0	0	520	0	0	11	0	0	0	0
CAMPBELLSVILLE COLLEGE	303	0	0	0	303	0	0	0	0	0	0	0
CAPITAL UNIVERSITY	722	0	0	0	654	0	0	36	0	0	32	0
CARDINAL STRITCH COLLEGE	124	0	0	0	123	0	0	1	0	0	0	0
CARLETON COLLEGE	423	0	0	0	372	0	0	0	0	0	51	0
CARLOW COLLEGE	410	0	0	0	385	0	0	25	0	0	0	0
CARROLL COLLEGE	715	0	0	0	694	0	0	21	0	0	0	0
CARROLL COLLEGE (WI)	385	0	0	0	385	0	0	0	0	0	0	0
CARSON-NEWMAN COLLEGE	413	0	0	0	413	0	0	0	0	0	0	0
CARTHAGE COLLEGE	495	0	0	0	273	0	0	0	0	0	222	0
CASTLETON STATE COLLEGE	596	0	0	0	591	0	0	5	0	0	0	0
CATAWBA COLLEGE	210	0	0	0	210	0	0	0	0	0	0	0
CATHEDRAL COL IMMAC CONCP	33	0	0	0	33	0	0	0	0	0	0	0
CATHOLIC UNIV OF P R	8,320	0	0	0	7,730	0	0	590	0	0	0	0
CEDAR CREST COLLEGE	252	0	0	0	228	0	0	24	0	0	0	0
CEDARVILLE COLLEGE	280	0	0	0	280	0	0	0	0	0	0	0
CENTENARY COLLEGE OF L A	186	0	0	0	186	0	0	0	0	0	0	0
CENTRAL METHODIST COLLEGE	266	0	0	0	266	0	0	0	0	0	0	0
CENTRAL STATE UNIVERSITY	2,591	0	0	42	2,428	0	0	121	0	0	0	0
CENTRAL UNIV OF IOWA	869	0	0	0	869	0	0	0	0	0	0	0
CENTRAL WESLEYAN COLLEGE	313	0	0	0	310	0	0	0	0	0	3	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

(DOLLARS IN THOUSANDS)

-CONTINUED

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY C., CONTINUED												
CENTRE COL OF KENTUCKY	142	2	0	0	140	0	0	0	0	0	0	0
CHADRON STATE COLLEGE	453	0	0	0	453	0	0	0	0	0	0	0
CHAMINADE U OF HONOLULU	540	0	0	0	540	0	0	0	0	0	0	0
CHATHAM COLLEGE	390	0	0	0	297	0	0	0	0	0	93	0
CHESTNUT HILL COLLEGE	157	0	0	0	157	0	0	0	0	0	0	0
CHEYNEY STATE COLLEGE	2,114	0	0	0	2,114	0	0	0	0	0	0	0
CHRIST COLLEGE IRVINE	39	0	0	0	39	0	0	0	0	0	0	0
CHRISTIAN BROTHERS COL	373	0	0	0	364	0	0	0	0	0	9	0
CHRISTIAN HERITAGE COLL	104	0	0	0	104	0	0	0	0	0	0	0
CLAFLIN COLLEGE	905	0	0	0	905	0	0	0	0	0	0	0
CLAREMONT MEN'S COLLEGE	287	0	0	0	221	0	0	66	0	0	0	0
CLARK COLLEGE	3,374	0	0	35	3,040	0	0	199	0	0	49	51
CLARKE COLLEGE	330	0	0	0	317	0	0	2	0	0	11	0
COE COLLEGE	477	0	0	0	474	0	0	3	0	0	0	0
COKER COLLEGE	259	0	0	0	259	0	0	0	0	0	0	0
COL MT ST JOSEPH-ON-OHIO	593	0	0	0	511	0	0	82	0	0	0	0
COL OF MOUNT ST VINCENT	416	0	0	0	344	0	0	35	0	0	37	0
COL OF NOTRE DAME OF MD	257	0	0	0	149	0	0	108	0	0	0	0
COL OF OUR LADY OF ELMS	278	0	0	0	262	0	0	12	0	0	4	0
COL OF STEUBENVILLE	343	0	0	0	334	0	0	9	0	0	0	0
COL OF THE HOLY CROSS	670	0	0	0	610	0	0	44	0	0	16	0
COL OF THE VIRGIN ISLANDS	2,522	1,100	0	0	996	0	0	2	134	0	290	0
COLBY COLLEGE	301	0	0	0	270	0	0	0	0	0	31	0
COLBY-SAWYER COLLEGE	99	0	0	0	99	0	0	0	0	0	0	0
COLEGIO CESAR CHAVEZ	85	0	0	0	85	0	0	0	0	0	0	0
COLLEGE MISERICORDIA	1,116	0	0	0	1,071	0	0	45	0	0	0	0
COLLEGE OF GREAT FALLS	275	0	0	0	275	0	0	0	0	0	0	0
COLLEGE OF IDAHO	354	11	0	0	190	0	0	0	104	0	49	0
COLLEGE OF NEW ROCHELLE	2,311	0	0	0	2,289	0	0	22	0	0	0	0
COLLEGE OF SANTA FE	973	4	0	0	766	0	0	203	0	0	0	0
COLLEGE OF ST BENEDICT	629	0	0	0	612	0	0	17	0	0	0	0
COLLEGE OF ST CATHERINE	451	0	0	0	409	0	0	33	0	0	9	0
COLLEGE OF ST ELIZABETH	171	0	0	0	114	0	0	35	0	0	22	0
COLLEGE OF ST SCHOLASTICA	823	0	0	0	725	0	0	80	0	0	18	0
COLLEGE OF THE ATLANTIC	58	0	0	0	53	0	0	0	5	0	0	0
COLLEGE OF THE OZARKS	431	0	0	0	431	0	0	0	0	0	0	0
COLLEGE OF WOOSTER	478	0	0	0	448	0	0	20	0	0	10	0
COLORADO COLLEGE	296	0	0	0	228	0	0	0	0	0	68	0
COLORADO WOMEN'S COLLEGE	198	0	0	0	198	0	0	0	0	0	0	0
COLUMBIA CHRISTIAN COL	125	0	0	0	125	0	0	0	0	0	0	0
COLUMBIA COLLEGE	1,948	0	0	0	1,948	0	0	0	0	0	0	0
COLUMBIA COLLEGE	447	0	0	0	418	0	0	29	0	0	0	0
COLUMBIA COLLEGE (MO)	625	0	0	0	625	0	0	0	0	0	0	0
COLUMBIA UNION COLLEGE	246	0	0	0	221	0	0	25	0	0	0	0
CONCORD COLLEGE	647	0	0	0	647	0	0	0	0	0	0	0
CONCORDIA COL MOORHEAD	989	0	0	0	989	0	0	0	0	0	0	0
CONCORDIA COL ST PAUL	212	0	0	0	212	0	0	0	0	0	0	0
CONCORDIA COLLEGE	189	0	0	0	189	0	0	0	0	0	0	0
CONCORDIA COLLEGE (NY)	106	0	0	0	106	0	0	0	0	0	0	0
CONCORDIA COLLEGE (ORE)	103	0	0	0	103	0	0	0	0	0	0	0
CONCORDIA COLLEGE (WI)	120	0	0	0	120	0	0	0	0	0	0	0
CONVERSE COLLEGE	110	0	0	0	94	0	0	0	0	0	16	0
COOPER UNION	288	0	0	0	170	0	0	0	0	45	73	0
COPPIN STATE COLLEGE	2,662	0	32	0	2,536	0	0	11	0	0	8	75
CORNELL COLLEGE	466	0	0	0	400	0	0	55	0	0	11	0
COVENANT COLLEGE	268	0	0	0	268	0	0	0	0	0	0	0
COYNE-AMERICAN INSTITUTE	105	0	0	0	105	0	0	0	0	0	0	0
CULVER-STOCKTON COLLEGE	163	0	0	0	163	0	0	0	0	0	0	0
CUMBERLAND COLLEGE	1,012	0	0	0	1,009	0	0	3	0	0	0	0
CUNY MEDGAR EVERS COLLEGE	860	0	0	0	159	0	0	471	0	0	30	200
CUNY YORK COLLEGE	684	0	0	0	91	0	0	310	0	0	283	0
CURRY COLLEGE	191	0	0	0	179	0	0	12	0	0	0	0
DAEMEN COLLEGE	623	0	0	0	619	0	0	4	0	0	0	0
DAKOTA STATE COLLEGE	343	0	0	0	343	0	0	0	0	0	0	0
DAKOTA WESLEYAN UNIV	814	0	0	0	700	0	0	7	0	0	107	0
DALLAS BAPTIST COLLEGE	289	0	0	0	283	0	0	6	0	0	0	0
DANA COLLEGE	213	0	0	0	213	0	0	0	0	0	0	0
DAVID LIPSCOMB COLLEGE	333	0	0	0	333	0	0	0	0	0	0	0
DAVIDSON COLLEGE	155	0	0	0	137	0	0	0	0	0	18	0
DAVIS & ELKINS COLLEGE	378	0	0	0	375	0	0	3	0	0	0	0
DEFIANCE COLLEGE	528	0	0	0	528	0	0	0	0	0	0	0
DEL VALLEY COL SCI & AGR	228	0	0	0	228	0	0	0	0	0	0	0
DELAWARE STATE COLLEGE	2,389	606	581	20	869	30	0	283	0	0	0	0
DENISON UNIVERSITY	253	0	0	21	204	28	0	0	0	0	0	0
DETROIT INSTITUTE OF TECH	10	0	0	0	10	0	0	0	0	0	0	0
DICKINSON COLLEGE	259	0	0	0	259	0	0	0	0	0	0	0
DICKINSON STATE COLLEGE	238	0	0	0	231	0	0	7	0	0	0	0
DILLARD UNIVERSITY	3,051	0	0	0	2,666	0	0	385	0	0	0	0
DIVINE WORD COLLEGE	74	0	0	0	74	0	0	0	0	0	0	0
DOANE COLLEGE	467	0	0	0	467	0	0	0	0	0	0	0
DOMINICAN COL OF BLAUVELT	86	0	0	0	76	0	0	10	0	0	0	0
DORDT COLLEGE	299	0	0	0	299	0	0	0	0	0	0	0
DOWLING COLLEGE	976	0	0	0	976	0	0	0	0	0	0	0
DRURY COLLEGE	154	0	0	0	148	0	0	6	0	0	0	0
EARLHAM COLLEGE	497	0	0	0	488	0	0	0	0	0	9	0
EAST CENTRAL OKLA ST UNIV	1,752	0	110	0	1,333	23	260	26	0	0	0	0
EAST TEXAS BAPTIST COL	248	0	0	0	232	0	0	0	0	0	16	0
EASTERN COLLEGE	296	0	0	0	296	0	0	0	0	0	0	0
EASTERN CONN STATE COL	688	0	0	0	688	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY C., CONTINUED												
EASTERN MONTANA COLLEGE	1,010	0	0	0	1,005	0	0	0	5	0	0	0
EASTERN NAZARENE COLLEGE	475	0	0	0	423	0	39	0	0	0	13	0
EASTERN OREGON ST COLLEGE	921	40	0	0	874	0	0	0	0	0	7	0
ECKERD COLLEGE	454	0	0	0	305	0	0	117	0	0	32	0
EDGEWOOD COLLEGE	391	0	0	0	226	0	0	165	0	0	0	0
EDWARD WATERS COLLEGE	932	0	0	0	932	0	0	0	0	0	0	0
ELIZABETH CITY STATE UNIV	1,700	0	0	0	1,574	0	0	126	0	0	0	0
ELIZABETHTOWN COLLEGE	209	0	0	0	209	0	0	0	0	0	0	0
ELMHURST COLLEGE	392	0	0	0	372	0	0	20	0	0	0	0
ELON COLLEGE	438	0	0	0	438	0	0	0	0	0	0	0
EMBRY-RIDDLE AERO UNIV	1,237	0	0	0	1,233	0	0	0	0	0	0	4
EMMANUEL COLLEGE	1,181	0	0	907	249	0	0	0	0	25	0	0
EMORY & HENRY COLLEGE	179	0	0	0	179	0	0	0	0	0	0	0
ERSKINE COLLEGE	204	0	0	0	186	0	0	0	0	0	18	0
ESTRN MENNONITE C & SEM	561	0	0	0	540	0	0	21	0	0	0	0
EUREKA COLLEGE	416	0	0	0	416	0	0	0	0	0	0	0
EVANGEL COLLEGE	551	0	0	0	551	0	0	0	0	0	0	0
EVERGREEN STATE COLLEGE	865	0	0	0	816	0	0	0	0	9	40	0
FAIRMONT STATE COLLEGE	583	0	0	0	573	0	0	10	0	0	0	0
FAYETTEVILLE STATE UNIV	948	0	0	0	935	0	0	0	0	0	13	0
FERRIS STATE COLLEGE	2,705	0	0	0	2,637	0	0	31	0	0	37	0
FINDLAY COLLEGE	268	0	0	0	268	0	0	0	0	0	0	0
FISK UNIVERSITY	2,159	0	0	0	1,487	0	0	313	0	107	252	0
FITCHBURG STATE COLLEGE	816	0	0	0	787	0	0	29	0	0	0	0
FLAGLER COLLEGE	236	0	0	0	236	0	0	0	0	0	0	0
FLAMING RAINBOW UNIV	33	0	0	0	33	0	0	0	0	0	0	0
FLORIDA MEMORIAL COLLEGE	1,789	0	0	0	1,789	0	0	0	0	0	0	0
FLORIDA SOUTHERN COLLEGE	272	0	0	0	271	0	0	1	0	0	0	0
FONTBONNE COLLEGE	648	0	0	0	648	0	0	0	0	0	0	0
FORT LEWIS COLLEGE	810	0	0	0	523	25	0	187	0	27	48	0
FORT VALLEY STATE COLLEGE	3,230	1,901	0	0	962	0	0	367	0	0	0	0
FRANCIS MARION COLLEGE	595	0	0	0	589	0	0	0	0	0	6	0
FRANKLIN & MARSHALL COL	388	0	0	0	333	0	0	0	0	0	55	0
FRANKLIN COL OF INDIANA	198	0	0	0	187	0	0	0	0	0	11	0
FRANKLIN PIERCE COLLEGE	297	0	0	0	297	0	0	0	0	0	0	0
FREED-HARDEMAN COLLEGE	640	0	0	0	640	0	0	0	0	0	0	0
FRESNO PACIFIC COLLEGE	937	0	0	0	890	0	0	0	0	0	47	0
FRIENDS UNIVERSITY	266	0	0	0	266	0	0	0	0	0	0	0
FRIENDS WORLD COLLEGE	109	0	0	0	109	0	0	0	0	0	0	0
FURMAN UNIVERSITY	674	0	0	0	533	0	0	0	0	7	134	0
GARDNER-WEBB COLLEGE	432	0	0	0	429	0	0	3	0	0	0	0
GENEVA COLLEGE	368	0	0	0	368	0	0	0	0	0	0	0
GEORGE FOX COLLEGE	281	0	0	0	281	0	0	0	0	0	0	0
GEORGETOWN COLLEGE	312	0	0	0	312	0	0	0	0	0	0	0
GEORGIAN COURT COLLEGE	515	0	0	0	515	0	0	0	0	0	0	0
GETTYSBURG COLLEGE	357	0	0	0	277	0	0	0	0	0	80	0
GLASSBORO STATE COLLEGE	2,408	0	0	0	2,390	0	0	0	0	0	18	0
GLENVILLE STATE COLLEGE	528	0	0	0	528	0	0	0	0	0	0	0
GORDON COLLEGE	363	0	0	0	317	0	0	0	0	0	46	0
GOSHEN COLLEGE	426	0	0	0	375	0	0	51	0	0	0	0
GOUCHER COLLEGE	221	0	0	0	207	0	0	0	0	0	14	0
GRACE COLLEGE	213	0	0	0	213	0	0	0	0	0	0	0
GRACELAND COLLEGE	760	0	0	0	754	0	0	6	0	0	0	0
GRAND CANYON COLLEGE	348	0	0	0	348	0	0	0	0	0	0	0
GRAND RAPIDS BAPT COL&SEM	264	0	0	0	264	0	0	0	0	0	0	0
GRAND VALLEY STATE COLS	2,449	0	0	0	2,393	0	0	14	16	0	26	0
GRAND VIEW COLLEGE	188	0	0	0	178	0	0	10	0	0	0	0
GREENSBORO COLLEGE	540	0	0	0	540	0	0	0	0	0	0	0
GREENVILLE COLLEGE	360	0	0	0	360	0	0	0	0	0	0	0
GRINNELL COLLEGE	370	0	0	0	317	0	0	0	0	0	53	0
GUILFORD COLLEGE	230	0	0	0	230	0	0	0	0	0	0	0
GULF COAST BIBLE COLLEGE	112	0	0	0	112	0	0	0	0	0	0	0
GUSTAVUS ADOLPHUS COLLEGE	505	0	0	0	449	0	0	32	0	0	24	0
GWYNEDD-MERCY COLLEGE	301	0	0	0	261	0	0	40	0	0	0	0
HAMILTON COLLEGE	311	0	0	0	293	0	0	0	0	0	18	0
HAMLINE UNIVERSITY	541	0	0	0	541	0	0	0	0	0	0	0
HAMPDEN-SYDNEY COLLEGE	58	0	0	0	58	0	0	0	0	0	0	0
HAMPSHIRE COLLEGE	316	0	0	0	300	0	0	0	0	0	16	0
HANOVER COLLEGE	131	0	0	0	131	0	0	0	0	0	0	0
HARDING UNIVERSITY	649	0	0	0	640	0	0	9	0	0	0	0
HARTWICK COLLEGE	387	0	0	0	340	0	0	47	0	0	0	0
HASTINGS COLLEGE	200	0	0	0	194	0	0	0	0	0	6	0
HAVERFORD COLLEGE	446	0	0	0	186	0	0	41	0	0	219	0
HAWAII LOA COLLEGE	82	0	0	0	82	0	0	0	0	0	0	0
HEIDELBERG COLLEGE	492	0	86	113	273	0	0	0	0	0	20	0
HENDRIX COLLEGE	236	0	0	0	212	0	0	0	0	0	24	0
HIGH POINT COLLEGE	241	0	0	0	241	0	0	0	0	0	0	0
HILLSDALE COLLEGE	41	0	0	0	41	0	0	0	0	0	0	0
HIRAM COLLEGE	610	0	0	0	360	0	0	0	0	0	250	0
HOBART-WM SMITH COLLEGES	335	0	0	0	335	0	0	0	0	0	0	0
HOLLINS COLLEGE	116	0	0	0	81	0	0	0	0	0	35	0
HOLY FAMILY COLLEGE	133	0	0	0	110	0	0	23	0	0	0	0
HOPE COLLEGE	876	0	0	0	565	0	0	111	0	0	200	0
HOUGHTON COLLEGE	785	1	0	0	774	0	0	0	0	0	10	0
HOUSTON BAPTIST UNIV	479	0	0	0	345	0	0	98	0	16	20	0
HOWARD PAYNE UNIVERSITY	480	0	0	0	480	0	0	0	0	0	0	0
HUNTINGDON COLLEGE	202	0	0	0	202	0	0	0	0	0	0	0
HUNTINGTON COLLEGE	188	0	0	0	188	0	0	0	0	0	0	0
HURON COLLEGE	253	0	0	0	253	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY C., CONTINUED												
HUSTON-TILLOTSON COLLEGE	1,044	0	0	0	972	0	0	72	0	0	0	0
ILLINOIS BENEDICTINE COL	1,085	0	0	0	758	0	0	79	0	0	248	0
ILLINOIS COLLEGE	144	0	0	0	144	0	0	0	0	0	0	0
ILLINOIS WESLEYAN UNIV	488	0	0	0	480	0	0	8	0	0	0	0
IMMACULATA COLLEGE	228	0	0	0	228	0	0	0	0	0	0	0
INDIANA INSTITUTE OF TECH	74	0	0	0	74	0	0	0	0	0	0	0
IOWA WESLEYAN COLLEGE	232	0	0	0	221	0	0	11	0	0	0	0
JACKSONVILLE UNIVERSITY	638	0	0	0	565	0	0	0	0	0	73	0
JAMESTOWN COLLEGE	765	0	0	0	753	0	0	12	0	0	0	0
JARVIS CHRISTIAN COLLEGE	1,982	0	0	0	1,617	0	0	365	0	0	0	0
JOHN BROWN UNIVERSITY	207	0	0	0	201	0	0	6	0	0	0	0
JOHNSON C SMITH UNIV	1,439	0	0	0	1,212	0	0	227	0	0	0	0
JOHNSON STATE COLLEGE	1,024	31	0	0	977	0	0	0	0	0	16	0
JORDAN COLLEGE	419	0	0	0	419	0	0	0	0	0	0	0
JUDSON COLLEGE	72	0	0	0	72	0	0	0	0	0	0	0
JUDSON COLLEGE	151	0	0	0	151	0	0	0	0	0	0	0
JUNIATA COLLEGE	298	0	0	0	286	0	0	0	0	0	12	0
KALAMAZOO COLLEGE	376	0	0	0	327	0	0	0	0	0	49	0
KANSAS NEWMAN COLLEGE	177	0	0	0	175	0	0	2	0	0	0	0
KANSAS WESLEYAN	472	0	0	0	287	0	0	0	0	0	185	0
KEENE STATE COLLEGE	1,522	0	0	0	1,521	0	0	0	0	0	0	1
KENDALL COLLEGE	127	0	0	0	125	0	0	2	0	0	0	0
KENNESAW COLLEGE	114	0	0	0	106	0	0	8	0	0	0	0
KENTUCKY STATE UNIVERSITY	4,872	2,153	0	0	2,138	0	0	140	0	41	0	400
KENTUCKY WESLEYAN COLLEGE	230	0	0	0	215	0	0	3	0	0	12	0
KENYON COLLEGE	154	0	0	0	95	0	0	0	0	0	59	0
KEUKA COLLEGE	450	0	0	0	433	0	0	17	0	0	0	0
KING'S COLLEGE (NY)	242	0	0	0	242	0	0	0	0	0	0	0
KING'S COLLEGE (PA)	1,095	0	0	0	1,039	0	0	56	0	0	0	0
KNOX COLLEGE	377	0	0	0	242	0	0	125	0	0	10	0
KNOXVILLE COLLEGE	679	0	0	0	608	0	0	71	0	0	0	0
LA GRANGE COLLEGE	180	0	0	0	177	0	0	3	0	0	0	0
LA ROCHE COLLEGE	609	0	0	0	608	0	0	1	0	0	0	0
LA SALLE COLLEGE	1,502	0	0	0	1,488	0	0	0	0	0	14	0
LAFAYETTE COLLEGE	203	0	0	0	161	0	0	0	0	13	29	0
LAKE ERIE COLLEGE	104	0	0	0	104	0	0	0	0	0	0	0
LAKE FOREST COLLEGE	477	0	0	0	419	0	0	0	0	0	58	0
LAKE SUPERIOR STATE COL	601	0	0	27	558	0	0	15	0	0	0	1
LAKELAND COLLEGE	239	0	0	0	239	0	0	0	0	0	0	0
LAMBUTH COLLEGE	204	0	0	0	204	0	0	0	0	0	0	0
LANDER COLLEGE	391	0	0	0	385	0	0	6	0	0	0	0
LANE COLLEGE	1,133	0	0	0	1,133	0	0	0	0	0	0	0
LANGSTON UNIVERSITY	2,657	1,361	0	0	1,196	0	0	0	0	0	0	100
LAREDO STATE UNIVERSITY	582	0	0	0	582	0	0	0	0	0	0	0
LAWRENCE INST OF TECH	229	0	0	0	229	0	0	0	0	0	0	0
LAWRENCE UNIVERSITY	214	0	0	0	210	0	0	0	0	0	4	0
LE MOYNE COLLEGE	728	0	0	0	700	0	0	0	0	0	28	0
LE MOYNE-OWEN COLLEGE	1,437	0	0	0	1,274	0	0	163	0	0	0	0
LEBANON VALLEY COLLEGE	315	0	0	0	270	0	0	0	0	0	45	0
LEE COLLEGE (TENN)	529	0	0	0	529	0	0	0	0	0	0	0
LENOIR-RHYNE COLLEGE	548	0	0	0	527	0	0	21	0	0	0	0
LEWIS-CLARK STATE COLLEGE	440	0	0	0	434	0	0	6	0	0	0	0
LIBERTY BAPTIST COLLEGE	993	0	0	0	993	0	0	0	0	0	0	0
LINCOLN MEMORIAL UNIV	661	0	0	0	653	0	0	8	0	0	0	0
LINCOLN UNIVERSITY (PA)	1,315	0	0	0	1,187	0	0	0	0	128	0	0
LINFIELD COLLEGE	489	0	0	0	489	0	0	0	0	0	0	0
LIVINGSTON UNIVERSITY	406	0	0	0	404	0	0	2	0	0	0	0
LIVINGSTONE COLLEGE	1,184	0	0	0	1,171	0	0	0	0	0	13	0
LOCK HAVEN STATE COLLEGE	790	0	0	0	758	28	0	4	0	0	0	0
LONGWOOD COLLEGE	670	0	0	0	670	0	0	0	0	0	0	0
LORAS COLLEGE	439	0	0	0	404	0	0	0	0	0	35	0
LORETTO HEIGHTS COLLEGE	382	0	0	0	302	0	0	52	0	0	28	0
LOS ANGELES BAPT COL&SEM	101	0	0	0	101	0	0	0	0	0	0	0
LOUISIANA COLLEGE	218	0	0	0	218	0	0	0	0	0	0	0
LUBBOCK CHRISTIAN COLLEGE	320	0	0	0	320	0	0	0	0	0	0	0
LUTHER COLLEGE	1,119	0	0	15	1,007	0	0	12	0	0	85	0
LYCOMING COLLEGE	269	0	0	0	269	0	0	0	0	0	0	0
LYNDON STATE COLLEGE	646	0	0	0	646	0	0	0	0	0	0	0
MACALESTER COLLEGE	614	0	0	0	601	0	0	0	0	0	13	0
MACMURRAY COLLEGE	303	0	0	0	303	0	0	0	0	0	0	0
MADONNA COLLEGE	979	0	0	0	823	0	0	156	0	0	0	0
MAHARISHI INTL UNIVERSITY	505	0	0	0	447	0	0	58	0	0	0	0
MALONE COLLEGE	321	0	0	0	321	0	0	0	0	0	0	0
MANCHESTER COLLEGE	387	0	0	0	387	0	0	0	0	0	0	0
MARIAN COL OF FOND DU LAC	159	0	0	0	142	0	0	17	0	0	0	0
MARIAN COLLEGE	99	0	0	0	98	0	0	1	0	0	0	0
MARIETTA COLLEGE	412	0	0	0	383	0	0	29	0	0	0	0
MARION COLLEGE	790	0	0	0	770	0	0	20	0	0	0	0
MARIST COLLEGE	1,768	0	0	0	1,743	0	0	0	0	0	25	0
MARLBORO COLLEGE	97	0	0	0	97	0	0	0	0	0	0	0
MARS HILL COLLEGE	899	0	0	0	899	0	0	0	0	0	0	0
MARY BALDWIN COLLEGE	248	0	0	0	233	0	0	0	0	0	15	0
MARY COLLEGE	1,124	0	0	0	1,083	0	0	41	0	0	0	0
MARY WASHINGTON COLLEGE	470	0	0	0	470	0	0	0	0	0	0	0
MARYCREST COLLEGE	329	0	0	0	298	0	0	31	0	0	0	0
MARYLHURST EDUCATION CTR	70	0	0	0	40	0	0	0	0	0	0	30
MARYMOUNT COL OF KANSAS	486	0	0	0	454	0	0	32	0	0	0	0
MARYMOUNT COL OF VIRGINIA	193	0	0	0	157	0	0	36	0	0	0	0
MARYMOUNT COLLEGE (NY)	583	0	0	0	583	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY C., CONTINUED												
MARYMOUNT MANHATTAN COL	1,465	0	0	0	1,465	0	0	0	0	0	0	0
MARYVILLE COL - ST LOUIS	450	0	0	0	361	0	0	14	0	0	75	0
MARYVILLE COLLEGE	151	0	0	0	151	0	0	0	0	0	0	0
MAYVILLE STATE COLLEGE	176	0	0	0	176	0	0	0	0	0	0	0
MCKENDREE COLLEGE	388	0	0	0	386	0	0	2	0	0	0	0
MCMURRY COLLEGE	344	0	0	0	344	0	0	0	0	0	0	0
MCPHERSON COLLEGE	181	0	0	0	181	0	0	0	0	0	0	0
MEDAILLE COLLEGE	441	0	0	0	441	0	0	0	0	0	0	0
MERCER UNIVERSITY	1,826	0	0	0	1,781	0	0	10	0	0	35	0
MERCY COLLEGE	2,300	0	0	0	2,280	0	0	2	0	0	18	0
MERCY COLLEGE OF DETROIT	1,228	0	0	0	940	0	0	288	0	0	0	0
MERCYHURST COLLEGE	361	0	0	0	361	0	0	0	0	0	0	0
MEREDITH COLLEGE	153	0	0	0	153	0	0	0	0	0	0	0
MERRIMACK COLLEGE	516	0	0	0	492	0	0	0	0	0	24	0
MESA COLLEGE	354	0	0	0	354	0	0	0	0	0	0	0
MESSIAH COLLEGE	389	0	0	0	389	0	0	0	0	0	0	0
METHODIST COLLEGE	290	0	0	0	290	0	0	0	0	0	0	0
METRO STATE UNIV	79	0	0	0	79	0	0	0	0	0	0	0
METROPOLITAN STATE COL	1,872	0	0	0	1,523	0	0	349	0	0	0	0
MID-AMERICA NAZARENE COL	509	0	0	0	499	0	0	10	0	0	0	0
MIDDLEBURY COLLEGE	245	0	0	0	179	0	0	0	0	18	48	0
MIDLAND LUTHERAN COLLEGE	770	0	0	0	748	0	0	9	0	0	13	0
MILES COLLEGE	2,486	0	0	0	2,465	0	0	0	0	0	21	0
MILLIGAN COLLEGE	176	0	0	0	176	0	0	0	0	0	0	0
MILLIKIN UNIVERSITY	360	0	0	0	346	0	0	9	0	0	5	0
MILLSAPS COLLEGE	277	0	0	0	277	0	0	0	0	0	0	0
MILTON COLLEGE	325	0	0	0	325	0	0	0	0	0	0	0
MILWAUKEE SCHOOL OF ENG	562	0	0	147	413	0	0	0	0	0	0	2
MINOT STATE COLLEGE	664	0	0	0	512	0	0	152	0	0	0	0
MISS VALLEY STATE UNIV	2,507	0	0	0	2,397	0	0	110	0	0	0	0
MISSISSIPPI INDUS COL	758	0	0	0	615	21	0	60	0	0	62	0
MISSOURI BAPTIST COLLEGE	68	0	0	0	68	0	0	0	0	0	0	0
MISSOURI SOUTHERN ST COL	472	0	0	0	449	0	0	23	0	0	0	0
MISSOURI VALLEY COLLEGE	326	0	0	0	326	0	0	0	0	0	0	0
MISSOURI WESTERN ST COL	546	0	0	0	541	0	0	5	0	0	0	0
MONMOUTH COLLEGE	276	0	0	0	276	0	0	0	0	0	0	0
MORAVIAN COLLEGE	257	0	0	0	242	0	0	0	0	0	15	0
MOREHOUSE COLLEGE	3,619	0	0	252	2,029	0	0	1,024	50	45	19	200
MORNINGSIDE COLLEGE	489	0	0	0	485	0	0	4	0	0	0	0
MORRIS BROWN COLLEGE	2,193	0	0	33	2,106	0	0	54	0	0	0	0
MORRIS COLLEGE	1,666	0	0	0	1,666	0	0	0	0	0	0	0
MOUNT HOLYOKE COLLEGE	623	0	0	0	340	77	0	160	0	0	46	0
MOUNT MARTY COLLEGE	438	0	0	0	425	0	0	13	0	0	0	0
MOUNT MARY COLLEGE	172	0	0	0	172	0	0	0	0	0	0	0
MOUNT MERCY COLLEGE	406	0	0	0	386	0	0	20	0	0	0	0
MOUNT SENARIO COLLEGE	688	0	0	0	681	7	0	0	0	0	0	0
MOUNT ST MARY COLLEGE	808	0	0	0	706	0	0	80	0	0	22	0
MOUNT ST MARY'S COL (MD)	268	0	0	0	268	0	0	0	0	0	0	0
MOUNT ST MARY'S COLLEGE	606	0	0	0	428	0	0	34	0	0	144	0
MOUNT UNION COLLEGE	312	0	0	0	299	0	0	0	0	0	13	0
MOUNT VERNON COLLEGE	15	0	0	0	15	0	0	0	0	0	0	0
MT VERNON NAZARENE COL	797	0	0	0	797	0	0	0	0	0	0	0
MUHLENBERG COLLEGE	298	0	0	0	298	0	0	0	0	0	0	0
MUNDELEIN COLLEGE	378	0	0	0	378	0	0	0	0	0	0	0
MUSKINGUM COLLEGE	245	0	0	0	212	0	0	0	0	0	33	0
NASSON COLLEGE	292	0	0	0	292	0	0	0	0	0	0	0
NEBRASKA WESLEYAN UNIV	248	0	0	0	248	0	0	0	0	0	0	0
NEUMANN COLLEGE	81	0	0	0	69	0	0	12	0	0	0	0
NEW COLLEGE OF CALIFORNIA	363	0	0	0	363	0	0	0	0	0	0	0
NEW ENGLAND COLLEGE	364	0	0	0	364	0	0	0	0	0	0	0
NEWBERRY COLLEGE	275	0	0	0	271	0	0	0	0	0	4	0
NORTH ADAMS STATE COLLEGE	388	0	0	0	388	0	0	0	0	0	0	0
NORTH CARO WESLEYAN COL	539	0	0	0	539	0	0	0	0	0	0	0
NORTH CENTRAL COLLEGE	165	0	0	0	165	0	0	0	0	0	0	0
NORTH PARK COL THEOL SEM	865	0	0	0	848	0	0	17	0	0	0	0
NORTHERN KENTUCKY UNIV	1,420	0	0	0	1,307	18	0	70	0	0	25	0
NORTHERN MONTANA COLLEGE	448	0	0	0	443	0	0	5	0	0	0	0
NORTHERN STATE COLLEGE	913	0	0	0	913	0	0	0	0	0	0	0
NORTHLAND COLLEGE	651	0	0	0	601	0	41	0	0	0	9	0
NORTHWEST NAZARENE COL	411	0	0	0	410	0	0	1	0	0	0	0
NORTHWESTERN COL (MINN)	261	0	0	0	261	0	0	0	0	0	0	0
NORTHWESTERN COLLEGE	462	0	0	0	462	0	0	0	0	0	0	0
NORTHWESTERN OKLA ST UNIV	179	0	0	0	179	0	0	0	0	0	0	0
NORWICH UNIVERSITY	1,245	0	0	0	1,218	0	0	6	0	0	21	0
NOTRE DAME COLLEGE (NH)	846	0	0	0	846	0	0	0	0	0	0	0
NOTRE DAME COLLEGE (OH)	273	0	0	0	154	0	0	0	0	0	119	0
OAKWOOD COLLEGE	648	0	0	0	646	0	0	2	0	0	0	0
OBERLIN COLLEGE	1,281	0	0	0	1,126	0	0	0	0	0	155	0
OCCIDENTAL COLLEGE	910	0	0	356	474	0	0	50	0	0	30	0
OGLETHORPE COLLEGE	142	0	0	0	142	0	0	0	0	0	0	0
OHIO DOMINICAN COLLEGE	251	0	0	0	251	0	0	0	0	0	0	0
OHIO NORTHERN UNIVERSITY	505	0	0	0	430	0	0	75	0	0	0	0
OHIO WESLEYAN UNIVERSITY	689	0	0	74	572	0	0	33	0	0	10	0
OKLA PANHANDLE STATE UNIV	192	0	0	0	192	0	0	0	0	0	0	0
OKLAHOMA BAPTIST UNIV	396	0	0	0	385	0	0	11	0	0	0	0
OKLAHOMA CHRISTIAN COL	700	0	0	0	700	0	0	0	0	0	0	0
OLIVET COLLEGE	258	0	0	0	258	0	0	0	0	0	0	0
OLIVET NAZARENE COLLEGE	996	0	0	0	973	0	0	11	0	0	12	0
OTTAWA UNIVERSITY	311	0	0	0	311	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY C., CONTINUED												
OTTERBEIN COLLEGE	326	0	0	0	321	0	0	5	0	0	0	0
OUR LADY HOLY CROSS COL	345	0	0	0	345	0	0	0	0	0	0	0
PACIFIC UNION COLLEGE	720	0	0	0	695	0	0	25	0	0	0	0
PACIFIC UNIVERSITY	570	0	0	0	454	0	0	116	0	0	0	0
PAINE COLLEGE	923	0	0	0	886	0	0	37	0	0	0	0
PALM BEACH ATLANTIC COLL	174	0	0	0	174	0	0	0	0	0	0	0
PAUL QUINN COLLEGE	1,206	0	0	0	1,186	0	0	20	0	0	0	0
PEMBROKE STATE UNIVERSITY	654	0	0	0	631	0	0	0	0	0	23	0
PENNSYLVANIA COL OPTOMET	318	0	0	18	0	0	0	300	0	0	0	0
PERU STATE COLLEGE	208	0	0	0	187	0	0	0	0	0	21	0
PFEIFFER COLLEGE	401	0	0	0	401	0	0	0	0	0	0	0
PHILANDER SMITH COLLEGE	1,499	0	0	0	1,499	0	0	0	0	0	0	0
PIEDMONT COLLEGE	175	0	0	0	175	0	0	0	0	0	0	0
PIKEVILLE COLLEGE	666	0	0	0	666	0	0	0	0	0	0	0
PITZER COLLEGE	361	0	0	0	257	0	0	66	0	0	38	0
PLYMOUTH ST COL-UNIV N H	829	0	0	0	829	0	0	0	0	0	0	0
POINT LOMA COLLEGE	437	0	0	0	418	0	0	19	0	0	0	0
POINT PARK COLLEGE	625	0	0	0	625	0	0	0	0	0	0	0
POMONA COLLEGE	542	2	0	0	361	0	40	110	0	0	29	0
PRESBYTERIAN COLLEGE	251	0	0	0	251	0	0	0	0	0	0	0
QUEENS COLLEGE	92	0	0	0	92	0	0	0	0	0	0	0
QUINCY COLLEGE	285	0	0	0	285	0	0	0	0	0	0	0
QUINNIPIAC COLLEGE	404	0	0	0	389	0	0	15	0	0	0	0
RAMAPO COLLEGE OF N J	783	0	0	0	783	0	0	0	0	0	0	0
RANDOLPH-MACON COLLEGE	119	0	0	0	119	0	0	0	0	0	0	0
RANDOLPH-MACON WOMANS COL	85	0	0	0	80	0	0	0	0	0	5	0
REED COLLEGE	721	0	0	0	244	0	0	404	0	0	73	0
REGIS COLLEGE	231	0	0	0	231	0	0	0	0	0	0	0
REGIS COLLEGE	850	0	0	415	435	0	0	0	0	0	0	0
RIO GRANDE COLLEGE	474	0	0	0	473	0	0	1	0	0	0	0
RIPON COLLEGE	247	0	0	0	236	0	0	0	0	0	11	0
ROANOKE COLLEGE	478	0	0	31	439	0	0	0	8	0	0	0
ROBERTS WESLEYAN COLLEGE	367	0	0	0	341	0	0	26	0	0	0	0
ROCKMONT COLLEGE	85	0	0	0	85	0	0	0	0	0	0	0
ROCKY MOUNTAIN COLLEGE	460	0	0	0	460	0	0	0	0	0	0	0
ROGER WILLIAMS COLLEGE	616	0	0	0	600	0	0	0	0	0	16	0
ROSEMONT COLLEGE	99	0	0	0	99	0	0	0	0	0	0	0
RUST COLLEGE	2,472	0	0	0	2,223	0	0	0	0	0	249	0
SACRED HEART COLLEGE	69	0	0	0	69	0	0	0	0	0	0	0
SACRED HEART UNIVERSITY	260	0	0	0	260	0	0	0	0	0	0	0
SALEM COLLEGE	41	0	0	0	41	0	0	0	0	0	0	0
SALEM COLLEGE	1,003	0	0	0	998	0	0	5	0	0	0	0
SALVE REGINA COLLEGE	314	0	0	0	287	0	0	27	0	0	0	0
SAVANNAH STATE COLLEGE	2,822	0	0	0	2,340	0	93	389	0	0	0	0
SCHOOL OF THE OZARKS	635	0	0	86	549	0	0	0	0	0	0	0
SCRIPPS COLLEGE	230	0	0	0	183	0	0	47	0	0	0	0
SEATTLE PACIFIC UNIV	945	0	0	0	864	0	0	81	0	0	0	0
SETON HILL COLLEGE	622	0	0	0	622	0	0	0	0	0	0	0
SHAW COLLEGE AT DETROIT	2,135	0	0	0	2,131	0	0	4	0	0	0	0
SHAW UNIVERSITY	1,694	0	0	1	1,693	0	0	0	0	0	0	0
SHENANDOAH COLLEGE	255	0	0	0	250	0	0	5	0	0	0	0
SHEPHERD COLLEGE	268	0	0	0	220	0	0	48	0	0	0	0
SHIMER COLLEGE	38	0	0	0	38	0	0	0	0	0	0	0
SHORTER COLLEGE	181	0	0	0	181	0	0	0	0	0	0	0
SIENA COLLEGE	509	0	0	0	509	0	0	0	0	0	0	0
SIENA HEIGHTS COLLEGE	449	0	0	0	427	0	0	0	0	0	22	0
SIERRA NEVADA COLLEGE	36	0	0	0	36	0	0	0	0	0	0	0
SILVER LAKE COLLEGE	123	0	0	0	123	0	0	0	0	0	0	0
SIMON'S ROCK	86	0	0	0	72	0	0	0	0	0	14	0
SIMPSON COLLEGE	690	0	0	0	690	0	0	0	0	0	0	0
SIMPSON COLLEGE (CAL)	74	0	0	0	74	0	0	0	0	0	0	0
SIOUX FALLS COLLEGE	267	0	0	0	267	0	0	0	0	0	0	0
SKIDMORE COLLEGE	391	0	0	0	388	0	0	3	0	0	0	0
SOUTH CAROLINA ST COLLEGE	3,917	1,540	0	31	2,160	0	0	184	0	2	0	0
SOUTHERN ARKANSAS UNIV	956	0	0	0	956	0	0	0	0	0	0	0
SOUTHERN CALIFORNIA COL	457	0	0	0	457	0	0	0	0	0	0	0
SOUTHERN MISSIONARY COL	632	0	0	0	611	0	0	21	0	0	0	0
SOUTHERN UTAH STATE COL	1,674	8	0	0	1,641	0	0	0	0	0	25	0
SOUTHWEST BAPTIST COLLEGE	563	0	0	0	563	0	0	0	0	0	0	0
SOUTHWEST STATE UNIV	574	0	0	0	562	0	0	0	0	0	12	0
SOUTHWESTERN ADVENTIST C	230	0	0	0	230	0	0	0	0	0	0	0
SOUTHWESTERN AT MEMPHIS	210	0	0	0	199	0	0	0	0	0	11	0
SOUTHWESTERN COLLEGE	162	0	0	0	162	0	0	0	0	0	0	0
SOUTHWESTERN UNIV (TX)	153	0	0	0	142	0	0	0	0	0	11	0
SPELMAN COLLEGE	1,951	0	0	25	1,806	0	0	93	27	0	0	0
SPRING ARBOR COLLEGE	470	0	0	0	458	0	0	0	0	12	0	0
SPRING HILL COLLEGE	1,119	0	0	0	1,119	0	0	0	0	0	0	0
ST AMBROSE COLLEGE	453	0	0	0	453	0	0	0	0	0	0	0
ST ANDREWS PRESBY COL	187	0	0	0	187	0	0	0	0	0	0	0
ST ANSELM COLLEGE	532	0	0	0	412	0	0	113	0	0	7	0
ST AUGUSTINES COLLEGE	2,400	0	62	0	2,176	0	0	162	0	0	0	0
ST EDWARD'S UNIVERSITY	1,180	0	0	0	1,101	0	0	59	0	0	20	0
ST FRANCIS COLLEGE	662	0	0	0	500	0	0	162	0	0	0	0
ST FRANCIS COLLEGE (NY)	1,096	0	0	0	1,096	0	0	0	0	0	0	0
ST JOHN FISHER COLLEGE	411	0	0	0	411	0	0	0	0	0	0	0
ST JOHN'S COLLEGE (MD)	322	0	0	0	322	0	0	0	0	0	0	0
ST JOHN'S UNIVERSITY	740	0	0	0	716	0	0	12	0	0	12	0
ST JOSEPH COL (VT)	595	0	0	0	595	0	0	0	0	0	0	0
ST JOSEPH SEMINARY	35	0	0	0	35	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY C., CONTINUED												
ST JOSEPH'S COLLEGE	692	0	0	0	692	0	0	0	0	0	0	0
ST JOSEPH'S COLLEGE	294	0	0	0	294	0	0	0	0	0	0	0
ST LAWRENCE UNIVERSITY	651	0	0	0	612	0	0	0	0	0	39	0
ST LEO COLLEGE	368	0	0	0	368	0	0	0	0	0	0	0
ST MARTIN'S COLLEGE	166	0	0	0	166	0	0	0	0	0	0	0
ST MARY COLLEGE	389	0	0	0	389	0	0	0	0	0	0	0
ST MARY OF THE PLAINS COL	416	0	0	0	398	0	0	18	0	0	0	0
ST MARY-OF-THE-WOODS COL	108	0	0	0	105	0	0	0	0	0	3	0
ST MARY'S COL (MICH)	27	0	0	0	27	0	0	0	0	0	0	0
ST MARY'S COLLEGE	186	0	0	0	161	0	0	4	0	0	21	0
ST MARY'S COLLEGE OF MD	132	0	0	0	101	0	0	31	0	0	0	0
ST MARY'S DOMINICAN COL	146	0	0	0	111	0	0	0	0	0	35	0
ST MEINRAD COLLEGE	62	0	0	0	62	0	0	0	0	0	0	0
ST NORBERT COLLEGE	300	0	0	0	300	0	0	0	0	0	0	0
ST OLAF COLLEGE	726	0	0	0	538	0	0	159	0	0	29	0
ST PATRICK'S COLLEGE	18	0	0	0	18	0	0	0	0	0	0	0
ST PAUL BIBLE COL	531	0	0	0	531	0	0	0	0	0	0	0
ST PAUL'S COL (VA)	695	0	0	0	695	0	0	0	0	0	0	0
ST PETER'S COLLEGE	2,505	0	0	0	2,342	0	0	0	0	0	163	0
ST THOMAS AQUINAS COLLEGE	380	0	0	0	321	0	0	59	0	0	0	0
ST VINCENT COLLEGE	399	0	0	0	399	0	0	0	0	0	0	0
ST XAVIER COLLEGE	681	0	0	0	515	0	0	166	0	0	0	0
STEPHENS COLLEGE	184	0	0	0	184	0	0	0	0	0	0	0
STERLING COLLEGE	161	0	0	0	161	0	0	0	0	0	0	0
STILLMAN COLLEGE	1,089	0	0	0	979	0	0	110	0	0	0	0
STOCKTON STATE COLLEGE	778	0	0	0	762	0	0	3	0	0	13	0
STONEHILL COLLEGE	594	0	0	0	594	0	0	0	0	0	0	0
SUNY COL AT OLD WESTBURY	1,186	0	0	0	936	0	0	193	0	0	57	0
SUNY COLLEGE AT PURCHASE	737	0	0	0	537	0	0	196	0	4	0	0
SUNY MARITIME COLLEGE	24	0	0	0	4	0	0	0	0	0	20	0
SUNY REGENTS EXTNL DEGREE	109	0	0	0	0	0	0	109	0	0	0	0
SUSQUEHANNA UNIVERSITY	282	0	0	0	282	0	0	0	0	0	0	0
SWARTHMORE COLLEGE	799	0	0	0	418	0	0	87	0	0	294	0
SWEET BRIAR COLLEGE	61	0	0	0	42	19	0	0	0	0	0	0
TABOR COLLEGE	208	0	0	0	202	0	0	6	0	0	0	0
TALLADEGA COLLEGE	2,509	0	0	0	2,112	0	0	367	0	0	30	0
TARKIO COLLEGE	589	0	0	0	589	0	0	0	0	0	0	0
TAYLOR UNIVERSITY	355	0	0	0	338	0	0	0	0	0	17	0
TENNESSEE WESLEYAN COL	172	0	0	0	172	0	0	0	0	0	0	0
TEXAS COLLEGE	754	0	0	0	754	0	0	0	0	0	0	0
TEXAS LUTHERAN COLLEGE	850	0	0	0	750	0	0	0	0	0	100	0
TEXAS WESLEYAN COLLEGE	325	0	0	0	325	0	0	0	0	0	0	0
THIEL COLLEGE	197	0	0	0	197	0	0	0	0	0	0	0
THOMAS A EDISON COLLEGE	81	0	0	0	81	0	0	0	0	0	0	0
THOMAS MORE COLLEGE	443	0	0	0	425	0	0	0	9	0	9	0
TIFT COLLEGE	424	0	0	0	424	0	0	0	0	0	0	0
TOUGALOO COLLEGE	2,826	0	0	0	2,216	16	0	559	0	0	35	0
TOURO COLLEGE	854	0	0	0	854	0	0	0	0	0	0	0
TRANSYLVANIA UNIVERSITY	189	0	0	0	189	0	0	0	0	0	0	0
TREVECCA NAZARENE COLLEGE	412	0	0	0	412	0	0	0	0	0	0	0
TRI-STATE UNIVERSITY	156	0	0	0	156	0	0	0	0	0	0	0
TRINITY CHRISTIAN COL	105	0	0	0	105	0	0	0	0	0	0	0
TRINITY COL (VT)	829	0	0	0	804	0	0	25	0	0	0	0
TRINITY COLLEGE	315	0	0	0	315	0	0	0	0	0	0	0
TRINITY COLLEGE	339	0	0	0	339	0	0	0	0	0	0	0
TURABO UNIVERSITY COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0
TUSCULUM COLLEGE	414	0	0	0	374	0	0	40	0	0	0	0
U OF ARK AT MONTICELLO	797	55	0	0	735	0	0	7	0	0	0	0
U OF MD EASTERN SHORE	2,761	1,046	0	32	782	0	0	446	252	203	0	0
U OF MD UNIVERSITY COLL	358	0	0	0	0	0	0	0	0	0	0	358
UNION COLLEGE (NEB)	559	0	0	0	470	0	0	89	0	0	0	0
UNION UNIVERSITY	393	0	0	0	387	0	0	6	0	0	0	0
UNITY COLLEGE	354	0	0	0	253	0	0	0	0	0	101	0
UNIV HAWAII AT HILO	3,399	0	0	0	572	0	0	3	0	0	29	2,795
UNIV MAINE, PRESQUE ISLE	980	0	0	0	980	0	0	0	0	0	0	0
UNIV OF ALASKA ANCHORAGE	5,796	0	4,123	0	1,395	0	0	267	0	0	11	0
UNIV OF ALASKA FAIRBANKS	13,724	2,382	0	856	994	452	423	257	477	1,362	6,521	0
UNIV OF ALASKA STHEASTRN	28	0	0	0	28	0	0	0	0	0	0	0
UNIV OF ALASKA SYSTEM OFF	212	0	0	0	0	0	0	212	0	0	0	0
UNIV OF ALBUQUERQUE	2,555	0	0	0	2,381	0	0	174	0	0	0	0
UNIV OF ARK PINE BLUFF	3,450	1,505	14	0	1,809	0	0	69	0	0	53	0
UNIV OF MAINE, FORT KENT	321	0	0	0	321	0	0	0	0	0	0	0
UNIV OF MAINE, MACHIAS	459	0	0	0	459	0	0	0	0	0	0	0
UNIV OF MARY HARDIN-BAYLR	200	0	0	0	200	0	0	0	0	0	0	0
UNIV OF MASS BOSTON	1,120	0	0	0	374	116	0	508	0	0	122	0
UNIV OF N C AT ASHEVILLE	180	14	0	0	141	0	0	0	0	0	25	0
UNIV OF N C AT WILMINGTON	899	0	0	86	649	0	0	13	10	0	141	0
UNIV OF P R-CAYEY U COL	742	0	0	0	742	0	0	0	0	0	0	0
UNIV OF P R-HUMACAO U COL	687	0	0	0	678	0	0	9	0	0	0	0
UNIV OF SOUTHERN COLORADO	1,983	0	0	0	1,545	0	0	261	0	177	0	0
UNIV OF THE SACRED HEART	4,049	0	0	0	4,038	0	0	11	0	0	0	0
UNIV OF WIS-PARKSIDE	906	0	0	0	840	0	0	66	0	0	0	0
UNIV SCI & ARTS OF OKLA	201	0	0	0	201	0	0	0	0	0	0	0
UNIVERSITY OF CHARLESTON	562	0	0	0	556	0	0	6	0	0	0	0
UNIVERSITY OF DUBUQUE	1,281	0	0	0	1,273	0	0	8	0	0	0	0
UNIVERSITY OF NEW ENGLAND	1,790	0	0	0	236	0	0	1,554	0	0	0	0
UNIVERSITY OF TAMPA	323	0	0	0	323	0	0	0	0	0	0	0
UNIVERSITY OF THE SOUTH	248	0	0	0	248	0	0	0	0	0	0	0
UPPER IOWA UNIVERSITY	230	0	0	0	229	0	0	1	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY C., CONTINUED												
UPSALA COLLEGE	864	0	0	0	864	0	0	0	0	0	0	0
URBANA COLLEGE	533	0	0	0	533	0	0	0	0	0	0	0
URSINUS COLLEGE	262	0	0	0	262	0	0	0	0	0	0	0
URSULINE COLLEGE	162	0	0	0	149	0	0	13	0	0	0	0
VALLEY CITY STATE COLLEGE	248	0	0	0	248	0	0	0	0	0	0	0
VASSAR COLLEGE	996	0	0	0	709	32	0	190	0	0	65	0
VIRGINIA INTERMONT COL	408	0	0	0	408	0	0	0	0	0	0	0
VIRGINIA MILITARY INST	251	0	0	0	131	0	0	0	0	25	95	0
VIRGINIA UNION UNIVERSITY	1,132	0	0	0	1,069	0	0	63	0	0	0	0
VIRGINIA WESLEYAN COLLEGE	430	0	0	0	430	0	0	0	0	0	0	0
VITERBO COLLEGE	591	0	0	0	529	0	0	32	0	0	30	0
VOORHEES COLLEGE	1,138	0	0	0	965	0	50	123	0	0	0	0
WABASH COLLEGE	175	0	0	0	90	0	0	0	0	0	85	0
WALLA WALLA COLLEGE	1,209	0	0	0	1,168	0	0	11	0	0	30	0
WALSH COLLEGE	197	0	0	0	197	0	0	0	0	0	0	0
WARNER PACIFIC COLLEGE	308	0	0	0	308	0	0	0	0	0	0	0
WARNER SOUTHERN COLLEGE	109	0	0	0	109	0	0	0	0	0	0	0
WARREN WILSON COLLEGE	153	0	0	0	153	0	0	0	0	0	0	0
WARTBURG COLLEGE	464	0	0	0	433	0	0	0	0	0	31	0
WASHBURN UNIV OF TOPEKA	579	0	0	0	561	0	0	18	0	0	0	0
WASHINGTON & JEFFERSN COL	406	0	0	0	406	0	0	0	0	0	0	0
WASHINGTON & LEE UNIV	141	0	0	0	110	0	0	0	0	0	31	0
WASHINGTON COLLEGE	66	0	0	0	66	0	0	0	0	0	0	0
WASHINGTON INTERN'L COLL	408	0	0	0	358	0	0	50	0	0	0	0
WAYNESBURG COLLEGE	421	0	0	0	421	0	0	0	0	0	0	0
WEBER STATE COLLEGE	1,839	10	0	0	1,738	55	0	36	0	0	0	0
WELLESLEY COLLEGE	845	0	0	0	511	0	0	108	0	0	226	0
WELLS COLLEGE	177	0	0	0	177	0	0	0	0	0	0	0
WESLEYAN COLLEGE	127	0	0	0	127	0	0	0	0	0	0	0
WEST LIBERTY STATE COL	670	0	0	0	663	0	0	7	0	0	0	0
WEST VIRGINIA INST TECH	1,162	0	0	0	1,023	0	0	5	0	0	34	100
WEST VIRGINIA STATE COL	1,154	0	0	0	1,154	0	0	0	0	0	0	0
WEST VIRGINIA WESLEYN COL	595	0	0	0	577	0	0	18	0	0	0	0
WESTMAR COLLEGE	824	0	0	0	824	0	0	0	0	0	0	0
WESTMINSTER COLLEGE	105	0	0	0	105	0	0	0	0	0	0	0
WESTMINSTER COLLEGE (PA)	248	0	0	0	248	0	0	0	0	0	0	0
WESTMINSTER COLLEGE (UT)	319	0	0	0	261	0	0	58	0	0	0	0
WESTMONT COLLEGE	157	0	0	0	157	0	0	0	0	0	0	0
WHEATON COLLEGE	332	0	0	0	327	0	0	0	0	5	0	0
WHEELING COLLEGE	385	0	0	0	274	0	0	111	0	0	0	0
WHITMAN COLLEGE	215	0	0	0	215	0	0	0	0	0	0	0
WIDENER UNIVERSITY	1,042	1	0	0	853	0	0	173	0	0	15	0
WILBERFORCE UNIVERSITY	3,183	0	0	0	3,183	0	0	0	0	0	0	0
WILEY COLLEGE	1,077	0	0	0	1,077	0	0	0	0	0	0	0
WILLAMETTE UNIVERSITY	436	0	0	0	436	0	0	0	0	0	0	0
WILLIAM CAREY COLLEGE	448	0	0	0	422	0	0	26	0	0	0	0
WILLIAM JEWELL COLLEGE	519	0	0	0	514	0	0	5	0	0	0	0
WILLIAM PENN COLLEGE	523	0	0	0	523	0	0	0	0	0	0	0
WILLIAM WOODS COLLEGE	151	2	0	0	149	0	0	0	0	0	0	0
WILLIAMS COLLEGE	801	0	0	55	257	0	0	467	0	0	22	0
WILMINGTON COLLEGE	1,159	0	0	0	1,159	0	0	0	0	0	0	0
WILMINGTON COLLEGE	138	0	0	0	138	0	0	0	0	0	0	0
WILSON COLLEGE	56	0	0	0	56	0	0	0	0	0	0	0
WINGATE COLLEGE	314	0	0	0	314	0	0	0	0	0	0	0
WINSTON-SALEM STATE UNIV	3,302	0	0	0	3,111	0	0	191	0	0	0	0
WITTENBERG UNIVERSITY	479	0	0	0	479	0	0	0	0	0	0	0
WOFFORD COLLEGE	216	0	0	0	216	0	0	0	0	0	0	0
XAVIER UNIVERSITY OF LA	4,316	0	0	0	3,149	0	0	1,134	0	29	4	0
YANKTON COLLEGE	255	0	0	0	255	0	0	0	0	0	0	0
YORK COLLEGE OF PENN	317	0	0	0	306	0	0	11	0	0	0	0
CATEGORY D. PROFESSIONAL & SPECIALIZED, TOTAL	653,572	3,414	1,586	47,086	79,350	7,546	4,468	467,583	2,233	5,382	34,205	719
CATEGORY D-1. DIVINITY, TOTAL	7,974	0	0	0	7,863	0	0	111	0	0	0	0
AMER BAPT COL ABT SEM	55	0	0	0	55	0	0	0	0	0	0	0
APPALACHIAN BIBLE COLLEGE	109	0	0	0	109	0	0	0	0	0	0	0
ATLANTA CHRISTIAN COL	57	0	0	0	57	0	0	0	0	0	0	0
BANGOR THEOL SEMINARY	46	0	0	0	46	0	0	0	0	0	0	0
BAPTIST BIBLE COL OF PA	233	0	0	0	233	0	0	0	0	0	0	0
BAPTIST BIBLE COLLEGE	504	0	0	0	504	0	0	0	0	0	0	0
BERKSHIRE CHRISTIAN COL	103	0	0	0	103	0	0	0	0	0	0	0
BETH JOSEPH RABBI SEM	15	0	0	0	15	0	0	0	0	0	0	0
BETH MEDRASH GOVOHA	70	0	0	0	70	0	0	0	0	0	0	0
CALIFORNIA CHRISTIAN COL	16	0	0	0	16	0	0	0	0	0	0	0
CALVARY BIBLE COL	131	0	0	0	131	0	0	0	0	0	0	0
CENTRAL BAPTIST COLLEGE	49	0	0	0	49	0	0	0	0	0	0	0
CENTRAL BIBLE COLLEGE	421	0	0	0	421	0	0	0	0	0	0	0
CINCINNATI BIBLE SEMINARY	104	0	0	0	104	0	0	0	0	0	0	0
CIRCLEVILLE BIBLE COLLEGE	102	0	0	0	102	0	0	0	0	0	0	0
CNTRL CHRISTIAN COL BIBLE	34	0	0	0	34	0	0	0	0	0	0	0
DALLAS CHRISTIAN COLLEGE	35	0	0	0	35	0	0	0	0	0	0	0
DETROIT BIBLE COLLEGE	36	0	0	0	36	0	0	0	0	0	0	0
FORT WAYNE BIBLE COL	149	0	0	0	149	0	0	0	0	0	0	0
FRIENDS BIBLE COLLEGE	42	0	0	0	42	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY D-1., CONTINUED												
FULLER THEOLOGICAL SEM	45	0	0	0	0	0	0	45	0	0	0	0
GRACE COL OF THE BIBLE	92	0	0	0	92	0	0	0	0	0	0	0
GREAT LAKES BIBLE COLLEGE	71	0	0	0	71	0	0	0	0	0	0	0
HEBREW THEOLOGICAL COL	12	0	0	0	12	0	0	0	0	0	0	0
HELLENIC COL HOLY CROSS	86	0	0	0	20	0	0	66	0	0	0	0
INTERMOUNTAIN BIBLE COL	22	0	0	0	22	0	0	0	0	0	0	0
JOHNSON BIBLE COLLEGE	140	0	0	0	140	0	0	0	0	0	0	0
KENTUCKY CHRISTIAN COL	188	0	0	0	188	0	0	0	0	0	0	0
LANCASTER BIBLE COLLEGE	110	0	0	0	110	0	0	0	0	0	0	0
LINCOLN CHRISTIAN COL	101	0	0	0	101	0	0	0	0	0	0	0
MANHATTAN CHRISTIAN COL	81	0	0	0	81	0	0	0	0	0	0	0
MIAMI CHRISTIAN COLLEGE	86	0	0	0	86	0	0	0	0	0	0	0
MID-SOUTH BIBLE COLLEGE	69	0	0	0	69	0	0	0	0	0	0	0
MIDWEST CHRISTIAN COLLEGE	46	0	0	0	46	0	0	0	0	0	0	0
MULTNOMAH SCHOOL OF BIBLE	145	0	0	0	145	0	0	0	0	0	0	0
NEBRASKA CHRISTIAN COL	59	0	0	0	59	0	0	0	0	0	0	0
NER ISRAEL RABBINICAL COL	53	0	0	0	53	0	0	0	0	0	0	0
NORTH CENTRAL BIBLE COL	228	0	0	0	228	0	0	0	0	0	0	0
NORTHEASTERN BIBLE COL	74	0	0	0	74	0	0	0	0	0	0	0
NORTHWEST CHRISTIAN COL	69	0	0	0	69	0	0	0	0	0	0	0
NORTHWESTERN COL (WI)	56	0	0	0	56	0	0	0	0	0	0	0
NW COL ASSEMBLIES OF GOD	169	0	0	0	169	0	0	0	0	0	0	0
NYACK COLLEGE	177	0	0	0	177	0	0	0	0	0	0	0
OPEN BIBLE COLLEGE	30	0	0	0	30	0	0	0	0	0	0	0
PATTEN BIBLE COLLEGE	26	0	0	0	26	0	0	0	0	0	0	0
PHILA COL OF THE BIBLE	192	0	0	0	192	0	0	0	0	0	0	0
PONTIFICAL COL JOSEPHINUM	37	0	0	0	37	0	0	0	0	0	0	0
PUGET SND COL OF BIBLE	42	0	0	0	42	0	0	0	0	0	0	0
RABBINICAL C OF AMERICA	166	0	0	0	166	0	0	0	0	0	0	0
REFORMED BIBLE COLLEGE	59	0	0	0	59	0	0	0	0	0	0	0
SACRED HEART SEMINARY COL	16	0	0	0	16	0	0	0	0	0	0	0
SAN JOSE BIBLE COLLEGE	32	0	0	0	32	0	0	0	0	0	0	0
SESTRN COL-ASSEMB OF GOD	926	0	0	0	926	0	0	0	0	0	0	0
SOUTHEASTERN BAPTIST COL	11	0	0	0	11	0	0	0	0	0	0	0
SOUTHEASTERN BIBLE COL	78	0	0	0	78	0	0	0	0	0	0	0
SOUTHERN BIBLE COLLEGE	76	0	0	0	76	0	0	0	0	0	0	0
SOUTHWESTN ASSEMB GOD COL	248	0	0	0	248	0	0	0	0	0	0	0
SPERTUS COLL OF JUDAICA	147	0	0	0	147	0	0	0	0	0	0	0
ST FRANCIS DE SALES COLL	10	0	0	0	10	0	0	0	0	0	0	0
ST JOHN VIANNEY COL SEM	24	0	0	0	24	0	0	0	0	0	0	0
ST JOHN'S SEMINARY	30	0	0	0	30	0	0	0	0	0	0	0
ST LOUIS CHRISTIAN COLL	34	0	0	0	34	0	0	0	0	0	0	0
ST MARY'S SEM & UNIV	10	0	0	0	10	0	0	0	0	0	0	0
ST THOMAS SEM COL (COL)	13	0	0	0	13	0	0	0	0	0	0	0
TOCCOA FALLS COLLEGE	303	0	0	0	303	0	0	0	0	0	0	0
TRINITY BIBLE INSTITUTE	267	0	0	0	267	0	0	0	0	0	0	0
UNITED WESLEYAN COLLEGE	99	0	0	0	99	0	0	0	0	0	0	0
VALLEY FORGE CHRIST COL	207	0	0	0	207	0	0	0	0	0	0	0
VENNARD COLLEGE	52	0	0	0	52	0	0	0	0	0	0	0
WASH BIBLE COLLEGE	111	0	0	0	111	0	0	0	0	0	0	0
WESLEY COLLEGE	42	0	0	0	42	0	0	0	0	0	0	0
WEST COAST BIBLE COLLEGE	95	0	0	0	95	0	0	0	0	0	0	0
WESTERN BAPTIST COLLEGE	85	0	0	0	85	0	0	0	0	0	0	0
YESHIVA T CHAIM TAL SEM	16	0	0	0	16	0	0	0	0	0	0	0
CATEGORY D-2. MEDICAL, TOTAL	488,388	3,265	76	4,665	8,713	4,438	3,088	455,559	16	1,697	6,753	118
ALBANY MEDICAL COLLEGE	7,098	29	0	0	53	0	1	7,015	0	0	0	0
BAYLOR COL OF DENTISTRY	413	0	0	70	36	0	0	307	0	0	0	0
BAYLOR COL OF MEDICINE	37,921	2,910	0	284	2,329	0	358	31,499	0	243	298	0
CHICAGO COL OF OSTEO MED	767	0	0	0	0	0	0	767	0	0	0	0
COL OF MED & DENT OF N J	16,100	0	0	117	15	0	118	15,557	0	2	291	0
COL OF OSTEO MED & SURG	924	0	0	0	0	0	0	924	0	0	0	0
CUNY MT SINAI SCH OF MED	23,519	0	0	0	0	0	51	23,105	0	0	363	0
DREW POST-GRAD MED SCHOOL	72	0	0	0	0	0	72	0	0	0	0	0
EASTERN VA MEDICAL SCHOOL	1,778	0	0	0	0	0	0	1,762	0	0	16	0
HAHNEMANN MED COL & HOSP	7,367	0	0	378	293	33	0	6,613	0	0	50	0
KIRKSVILLE COL OSTEO MED	1,765	111	0	0	0	0	0	1,621	0	0	33	0
LOMA LINDA UNIVERSITY	7,240	0	0	0	1,196	0	0	6,036	8	0	0	0
MED COL OF OHIO AT TOLEDO	4,532	0	0	164	0	0	15	4,272	0	0	81	0
MED UNIV OF SO CAROLINA	10,192	0	0	114	58	0	414	9,211	0	0	395	0
MEDICAL COL OF GEORGIA	7,318	0	0	0	125	0	0	7,006	0	0	187	0
MEDICAL COLLEGE OF WIS	11,385	53	0	81	390	0	0	10,557	0	25	279	0
MEHARRY MEDICAL COLLEGE	16,477	0	0	34	79	0	0	16,155	0	55	154	0
NEW YORK MEDICAL COLLEGE	8,119	0	0	0	0	0	0	8,089	0	0	30	0
OKLA COL OSTEO MED & SURG	134	0	0	0	0	0	0	134	0	0	0	0
PHILA COL OSTEOPATHIC MED	1,692	0	0	0	0	0	0	1,692	0	0	0	0
PONCE SCHOOL OF MEDICINE	28	0	0	0	0	0	0	0	0	0	28	0
RUSH UNIVERSITY	6,841	0	0	0	175	0	0	6,649	0	17	0	0
SUNY DOWNSTATE MED CTR	8,843	0	0	54	78	1,186	0	7,254	0	0	271	0
SUNY UPSTATE MEDICAL CTR	6,175	0	0	0	26	0	0	5,925	0	25	199	0
TEXAS COL OF OSTEO MED	233	0	0	0	0	0	0	233	0	0	0	0
THE MEDICAL COL OF PENNA	4,224	0	0	0	0	0	60	4,084	0	0	80	0
THOMAS JEFFERSON UNIV	10,907	0	0	0	407	0	0	10,464	0	0	36	0
U HLTH SCI/CHCGO MED SCH	1,810	0	0	0	4	0	0	1,806	0	0	0	0
U MASS MED SCHL WORCESTER	9,383	0	0	0	0	0	66	9,229	0	0	88	0
U OF ARKANSAS MED SCI CAM	4,514	0	0	0	103	0	0	4,366	0	0	45	0
U OF NEB MED CTR AT OMAHA	5,797	0	0	0	749	0	0	4,947	0	0	101	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY D-2., CONTINUED												
U TEX HLTH SCI CTR DALLAS	29,442	0	0	0	12	0	0	28,981	0	133	316	0
U TEX HLTH SCI CTR HOUSTN	16,071	0	0	50	36	140	1,480	13,771	0	32	562	0
U TEX HLTH SCI CTR S ANTO	15,233	0	0	0	80	0	0	14,748	0	89	316	0
U TEX MED BRNCH GALVESTON	12,931	0	0	61	83	55	0	12,200	0	231	301	0
UNIV OF CAL SAN FRANCISCO	82,156	0	0	465	514	2,250	246	76,731	0	535	1,410	5
UNIV OF ILL MED CTR CHGO	21,982	0	0	0	172	0	0	21,734	0	0	76	0
UNIV OF MD BALT PROF SCH	27,121	94	76	2,461	334	319	207	23,287	0	49	294	0
UNIV OF OKLA HLTH SCI CTR	5,944	0	0	0	0	0	0	5,786	0	142	16	0
UNIV OF P R-MED SCI CMPUS	7,275	0	0	198	118	374	0	6,368	0	0	217	0
UNIV OF TEX CANCER CENTER	18,459	0	0	0	0	0	0	18,451	8	0	0	0
UNIV OREGON HLTH SCI CTR	14,920	0	0	88	655	0	0	13,996	0	83	98	0
UNIV TENN CTR HEALTH SCI	12,020	68	0	46	593	81	0	10,961	0	36	122	113
UNIVERSITY OF HEALTH SCI	1,116	0	0	0	0	0	0	1,116	0	0	0	0
W VA SCHL OSTEOPATHIC MED	150	0	0	0	0	0	0	150	0	0	0	0
CATEGORY D-3. OTHER HEALTH, TOTAL	8,364	0	0	0	5,132	0	0	3,230	0	0	2	0
ALBANY COL OF PHARMACY	133	0	0	0	124	0	0	9	0	0	0	0
ALVERNO COLLEGE	489	0	0	0	489	0	0	0	0	0	0	0
CAL COL OF PODIATRIC MED	304	0	0	0	11	0	0	293	0	0	0	0
CLEVELAND CHIRO COLLEGE	82	0	0	0	82	0	0	0	0	0	0	0
COLLEGE OF ST FRANCIS	149	0	0	0	149	0	0	0	0	0	0	0
COLLEGE OF ST MARY	1,047	0	0	0	1,030	0	0	17	0	0	0	0
COLLEGE OF ST TERESA	327	0	0	0	306	0	0	21	0	0	0	0
D'YOUVILLE COLLEGE	1,001	0	0	0	922	0	0	79	0	0	0	0
ILL COL OF PODIATRIC MED	194	0	0	0	0	0	0	194	0	0	0	0
ILLINOIS COL OF OPTOMETRY	63	0	0	0	0	0	0	63	0	0	0	0
LOGAN COL OF CHIROPRACTIC	88	0	0	0	88	0	0	0	0	0	0	0
LOS ANGELES COL CHIRO	48	0	0	0	48	0	0	0	0	0	0	0
MASS COLLEGE OF PHARMACY	268	0	0	0	268	0	0	0	0	0	0	0
MOBILE COLLEGE	487	0	0	0	276	0	0	211	0	0	0	0
MOLLOY COLLEGE	370	0	0	0	279	0	0	91	0	0	0	0
N E COL OF OPTOMETRY	27	0	0	0	10	0	0	17	0	0	0	0
N Y COL OF PODIATRIC MED	416	0	0	0	0	0	0	416	0	0	0	0
NAT COL OF CHIROPRACTIC	122	0	0	0	122	0	0	0	0	0	0	0
NAZARETH COLLEGE	213	0	0	0	110	0	0	103	0	0	0	0
NORTHWSTRN COL OF CHIRO	12	0	0	0	12	0	0	0	0	0	0	0
OHIO COL OF PODIATRIC MED	588	0	0	0	0	0	0	588	0	0	0	0
PENN COL OF PODIATRIC MED	767	0	0	0	0	0	0	767	0	0	0	0
PHILA COL OF PHARM & SCI	299	0	0	0	180	0	0	117	0	0	2	0
SOUTHERN CAL COL OPTMTRY	15	0	0	0	1	0	0	14	0	0	0	0
ST JOSEPH'S COLLEGE	192	0	0	0	186	0	0	6	0	0	0	0
ST LOUIS COL OF PHARMACY	185	0	0	0	159	0	0	26	0	0	0	0
SUNY ST COL OF OPTOMETRY	174	0	0	0	0	0	0	174	0	0	0	0
TEXAS CHIROPRACTIC COL	30	0	0	0	30	0	0	0	0	0	0	0
VILLA MARIA COLLEGE	187	0	0	0	163	0	0	24	0	0	0	0
WSTRN STATES CHIOPRCTC C	87	0	0	0	87	0	0	0	0	0	0	0
CATEGORY D-4. ENGINEERING, TOTAL	68,169	149	280	32,879	13,896	2,043	824	2,880	2,217	2,843	9,557	601
ALABAMA TECHNICAL COL	177	0	0	0	177	0	0	0	0	0	0	0
ARIZONA COLLEGE OF TECH	1	0	0	0	1	0	0	0	0	0	0	0
CALIFORNIA MARITIME ACAD	142	0	0	0	142	0	0	0	0	0	0	0
CAPITOL INST OF TECH	312	0	0	0	301	0	0	0	0	0	10	1
CLARKSON COLLEGE OF TECH	2,848	0	0	503	677	58	432	144	0	206	828	0
CNTRL NEW ENGLAND C TECH	56	0	0	0	56	0	0	0	0	0	0	0
COGSWELL COLLEGE	94	0	0	0	94	0	0	0	0	0	0	0
COLORADO SCHOOL OF MINES	1,713	0	75	448	166	239	20	0	478	60	227	0
DESERT RESEARCH INSTITUTE	1,189	0	0	0	0	0	0	0	23	414	752	0
DEVRY INST OF TECH (AZ)	1,193	0	0	0	1,173	0	0	0	0	0	0	20
DEVRY INSTITUTE OF TECH	2,019	0	0	0	2,019	0	0	0	0	0	0	0
GENERAL MOTORS INSTITUTE	257	0	0	0	257	0	0	0	0	0	0	0
GEORGIA INSTITUTE OF TECH	37,188	66	149	27,305	1,430	1,056	180	1,705	625	1,360	3,000	312
HARVEY MUDD COLLEGE	1,077	0	0	95	481	0	0	0	0	0	501	0
LE TOURNEAU COLLEGE	307	0	0	0	307	0	0	0	0	0	0	0
MAINE MARITIME ACADEMY	209	0	0	0	209	0	0	0	0	0	0	0
MASS MARITIME ACADEMY	231	0	0	0	231	0	0	0	0	0	0	0
MISSOURI INST OF TECH	540	0	0	0	540	0	0	0	0	0	0	0
MONT COL MINRL SCI & TECH	562	80	0	0	166	0	0	0	191	0	125	0
N J INST OF TECHNOLOGY	595	0	16	42	134	23	12	12	0	0	356	0
NORTHROP UNIVERSITY	257	0	0	0	252	5	0	0	0	0	0	0
OREGON INSTITUTE OF TECH	762	0	0	0	527	0	0	192	0	0	25	18
POLYTECHNIC INST OF N Y	5,259	0	0	2,178	1,392	210	25	223	0	289	786	156
ROSE-HULMAN INST OF TECH	280	0	0	0	260	0	0	0	0	0	20	0
S DAK SCH MINES & TECH	1,552	0	0	90	316	0	105	0	609	4	422	6
SPRING GARDEN COLLEGE	172	0	0	0	172	0	0	0	0	0	0	0
STEVENS INSTITUTE OF TECH	3,188	0	40	1,745	553	207	0	158	20	132	333	0
UNIV OF MISSOURI ROLLA	3,884	3	0	410	1,263	167	0	100	271	286	1,384	0
WEBB INST OF NAVAL ARCH	99	0	0	0	11	0	0	0	0	0	0	88
WORCESTER POLY INSTITUTE	2,006	0	0	63	589	78	50	346	0	92	788	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY D-5. BUSINESS & MANAGEMENT, TOTAL	18,830	0	0	88	18,150	29	4	68	0	0	491	0
AMER GR SCH INTL MANAGMT	1	0	0	0	1	0	0	0	0	0	0	0
ARMSTRONG SCH OF BUSINESS	24	0	0	0	24	0	0	0	0	0	0	0
BABSON COLLEGE	143	0	0	0	143	0	0	0	0	0	0	0
BARBER-SCOTIA COLLEGE	1,019	0	0	77	942	0	0	0	0	0	0	0
BELLARMINE COLLEGE	268	0	0	0	240	0	0	0	0	0	28	0
BENTLEY COLLEGE	1,106	0	0	0	1,106	0	0	0	0	0	0	0
BLOOMFIELD COLLEGE	799	0	0	0	789	0	0	10	0	0	0	0
BRYANT COL OF BUS ADMIN	722	0	0	0	722	0	0	0	0	0	0	0
CLEARY COLLEGE	200	0	0	0	200	0	0	0	0	0	0	0
COL OF INSURANCE	68	0	0	0	68	0	0	0	0	0	0	0
CUNY BERNARD BARUCH COL	194	0	0	0	70	0	0	58	0	0	66	0
DANIEL WEBSTER COLLEGE	163	0	0	0	163	0	0	0	0	0	0	0
DETROIT COL OF BUS ADMIN	705	0	0	0	705	0	0	0	0	0	0	0
DYKE COLLEGE	1,080	0	0	0	1,080	0	0	0	0	0	0	0
FORT LAUDERDALE UNIV	239	0	0	0	239	0	0	0	0	0	0	0
FRANKLIN UNIVERSITY	280	0	0	0	280	0	0	0	0	0	0	0
GOLDEY BEACOM COLLEGE	146	0	0	11	135	0	0	0	0	0	0	0
HARTFORD GRADUATE CENTER	379	0	0	0	0	0	0	0	0	0	379	0
HAWAII PACIFIC COLLEGE	991	0	0	0	991	0	0	0	0	0	0	0
HUSSON COLLEGE	922	0	0	0	922	0	0	0	0	0	0	0
JOHNSON & WALES COLLEGE	1,051	0	0	0	1,051	0	0	0	0	0	0	0
JONES COLLEGE	813	0	0	0	813	0	0	0	0	0	0	0
LIMESTONE COLLEGE	210	0	0	0	206	0	4	0	0	0	0	0
NATHANIEL HAWTHORNE COL	169	0	0	0	169	0	0	0	0	0	0	0
NATIONAL COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0
NATIONAL UNIVERSITY	281	0	0	0	281	0	0	0	0	0	0	0
NEW CASTLE BUSINESS COL	82	0	0	0	82	0	0	0	0	0	0	0
NEW HAMPSHIRE COLLEGE	752	0	0	0	752	0	0	0	0	0	0	0
NICHOLS COLLEGE	160	0	0	0	160	0	0	0	0	0	0	0
PACIFIC CHRISTIAN COLLEGE	81	0	0	0	81	0	0	0	0	0	0	0
PHILA COL OF TEXT & SCI	504	0	0	0	504	0	0	0	0	0	0	0
RIDER COLLEGE	684	0	0	0	684	0	0	0	0	0	0	0
ROBERT MORRIS COLLEGE	758	0	0	0	729	29	0	0	0	0	0	0
ROCKHURST COLLEGE	849	0	0	0	831	0	0	0	0	0	18	0
SOUTHEASTERN UNIVERSITY	156	0	0	0	156	0	0	0	0	0	0	0
STEED COLLEGE	189	0	0	0	189	0	0	0	0	0	0	0
STRAYER COLLEGE	831	0	0	0	831	0	0	0	0	0	0	0
TAMPA COLLEGE	595	0	0	0	595	0	0	0	0	0	0	0
THOMAS COLLEGE	493	0	0	0	[illegible]	0	0	0	0	0	0	0
UNIVERSITY OF PHOENIX	14	0	0	0	[illegible]	0	0	0	0	0	0	0
UNIVERSITY OF REDLANDS	299	0	0	0	[illegible]	0	0	0	0	0	0	0
WALSH COL ACCTG&BUS ADMIN	28	0	0	0	28	0	0	0	0	0	0	0
WAYLAND BAPTIST COLLEGE	276	0	0	0	276	0	0	0	0	0	0	0
WOODBURY UNIVERSITY	105	0	0	0	105	0	0	0	0	0	0	0
CATEGORY D-6. ART,MUSIC,DESIGN, TOTAL	8,273	0	0	0	8,273	0	0	0	0	0	0	0
ACADEMY OF ART	346	0	0	0	346	0	0	0	0	0	0	0
AMER CONSERV OF MUSIC	57	0	0	0	57	0	0	0	0	0	0	0
ART CTR COL OF DESIGN	150	0	0	0	150	0	0	0	0	0	0	0
ATLANTA COLLEGE OF ART	63	0	0	0	63	0	0	0	0	0	0	0
BERKLEE COLLEGE OF MUSIC	818	0	0	0	818	0	0	0	0	0	0	0
BOSTON ARCHITECTURAL CTR	1	0	0	0	1	0	0	0	0	0	0	0
BOSTON CONSERV OF MUSIC	129	0	0	0	129	0	0	0	0	0	0	0
CAL COL OF ARTS & CRAFTS	336	0	0	0	336	0	0	0	0	0	0	0
CALIF INST OF THE ARTS	306	0	0	0	306	0	0	0	0	0	0	0
CHICAGO CONSERVATORY COL	159	0	0	0	159	0	0	0	0	0	0	0
CLEVELAND INST OF ART	161	0	0	0	161	0	0	0	0	0	0	0
CLEVELAND INST OF MUSIC	44	0	0	0	44	0	0	0	0	0	0	0
COLUMBUS COL ART & DESIGN	302	0	0	0	302	0	0	0	0	0	0	0
CRANBROOK ACAD OF ART	1	0	0	0	1	0	0	0	0	0	0	0
JUILLIARD SCHOOL	219	0	0	0	219	0	0	0	0	0	0	0
KANSAS CITY ART INST	274	0	0	0	274	0	0	0	0	0	0	0
MANHATTAN SCH OF MUSIC	149	0	0	0	149	0	0	0	0	0	0	0
MANNES COL OF MUSIC	84	0	0	0	84	0	0	0	0	0	0	0
MARYLAND INST COL OF ART	348	0	0	0	348	0	0	0	0	0	0	0
MASS COLLEGE OF ART	283	0	0	0	283	0	0	0	0	0	0	0
MEMPHIS ACADEMY OF ARTS	61	0	0	0	61	0	0	0	0	0	0	0
MINNEAPOLIS C-ART DESIGN	227	0	0	0	227	0	0	0	0	0	0	0
MOORE COL OF ART	215	0	0	0	215	0	0	0	0	0	0	0
MUSEUM ART SCHOOL	68	0	0	0	68	0	0	0	0	0	0	0
N C SCHOOL OF THE ARTS	117	0	0	0	117	0	0	0	0	0	0	0
NEW ENGL CONSERV OF MUSIC	193	0	0	0	193	0	0	0	0	0	0	0
NEW SCHOOL OF MUSIC	24	0	0	0	24	0	0	0	0	0	0	0
PARSONS SCHOOL OF DESIGN	541	0	0	0	541	0	0	0	0	0	0	0
PEABODY INST-J HOPKINS U	34	0	0	0	34	0	0	0	0	0	0	0
PHILA COL PERFORMG ARTS	239	0	0	0	239	0	0	0	0	0	0	0
PHILADELPHIA COL OF ART	494	0	0	0	494	0	0	0	0	0	0	0
PORTLAND SCHOOL OF ART	163	0	0	0	163	0	0	0	0	0	0	0
RHODE ISLAND SCH DESIGN	318	0	0	0	318	0	0	0	0	0	0	0
SAN FRANCISCO ART INST	347	0	0	0	347	0	0	0	0	0	0	0
SAN FRANCISCO CONSV MUSIC	42	0	0	0	42	0	0	0	0	0	0	0
SCH-MUSEUM FINE ARTS-BOST	167	0	0	0	167	0	0	0	0	0	0	0
SCHOOLS OF THE ART INST	278	0	0	0	278	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY D-6., CONTINUED												
SOCIETY OF ARTS & CRAFTS	145	0	0	0	145	0	0	0	0	0	0	0
ST LOUIS CONS OF MUSIC	20	0	0	0	20	0	0	0	0	0	0	0
SWAIN SCH OF DESIGN	145	0	0	0	145	0	0	0	0	0	0	0
WESTMINSTER CHOIR COL	123	0	0	0	123	0	0	0	0	0	0	0
WISCONSIN CONSERV OF MUSI	82	0	0	0	82	0	0	0	0	0	0	0
CATEGORY D-7. LAW, TOTAL	206	0	0	0	206	0	0	0	0	0	0	0
ALBANY LAW SCHOOL	1	0	0	0	1	0	0	0	0	0	0	0
BROOKLYN LAW SCHOOL	1	0	0	0	1	0	0	0	0	0	0	0
DETROIT COL OF LAW	1	0	0	0	1	0	0	0	0	0	0	0
DICKINSON SCHOOL OF LAW	1	0	0	0	1	0	0	0	0	0	0	0
LINCOLN UNIVERSITY (CAL)	11	0	0	0	11	0	0	0	0	0	0	0
NEW ENGLAND SCHOOL OF LAW	1	0	0	0	1	0	0	0	0	0	0	0
NEW YORK LAW SCHOOL	128	0	0	0	128	0	0	0	0	0	0	0
SOUTHWESTERN U SCH OF LAW	46	0	0	0	46	0	0	0	0	0	0	0
UNIV OF WEST LOS ANGELES	15	0	0	0	15	0	0	0	0	0	0	0
WM MITCHELL COL OF LAW	1	0	0	0	1	0	0	0	0	0	0	0
CATEGORY D-8. EDUCATION, TOTAL	13,293	0	0	0	12,053	16	0	1,097	0	0	127	0
BANK STREET COL OF ED	1,297	0	0	0	1,297	0	0	0	0	0	0	0
BEAVER COLLEGE	268	0	0	0	235	0	0	0	0	0	33	0
CLEARWATER CHRISTIAN COL	46	0	0	0	46	0	0	0	0	0	0	0
COL OF ST JOSEPH THE PROV	201	0	0	0	201	0	0	0	0	0	0	0
COLUMBIA U TEACHERS COL	3,500	0	0	0	2,320	0	0	1,097	0	0	83	0
CONCORDIA TEACHERS COL	188	0	0	0	188	0	0	0	0	0	0	0
CONCORDIA TEACHERS COL	384	0	0	0	384	0	0	0	0	0	0	0
CONSV OF MUSIC OF P R	87	0	0	0	87	0	0	0	0	0	0	0
DR MARTIN LUTHER COLLEGE	141	0	0	0	141	0	0	0	0	0	0	0
HARRIS STOWE STATE COL	719	0	0	0	719	0	0	0	0	0	0	0
LESLEY COLLEGE	1,104	0	0	0	1,104	0	0	0	0	0	0	0
NATIONAL COLLEGE OF EDUC	939	0	0	0	939	0	0	0	0	0	0	0
NAZARETH COL OF ROCHESTER	562	0	0	0	551	0	0	0	0	0	11	0
OREGON COLLEGE OF EDUC	1,819	0	0	0	1,819	0	0	0	0	0	0	0
UNION COLLEGE	461	0	0	0	445	16	0	0	0	0	0	0
UNIV OF MAINE, FARMINGTON	972	0	0	0	972	0	0	0	0	0	0	0
W VA COL OF GRAD STUDIES	66	0	0	0	66	0	0	0	0	0	0	0
WESTERN MONTANA COLLEGE	150	0	0	0	150	0	0	0	0	0	0	0
WHEELOCK COLLEGE	389	0	0	0	389	0	0	0	0	0	0	0
CATEGORY D-10. OTHER SPECIALIZED OR PROFESSIONAL, TOTAL	32,948	0	1,230	9,454	974	1,020	552	1,601	0	842	17,275	0
ALASKA PACIFIC UNIVERSITY	56	0	0	0	49	0	0	7	0	0	0	0
BORROMEO COLLEGE OF OHIO	14	0	0	0	14	0	0	0	0	0	0	0
CAL SCH PROF PSYCH-BERKLY	1	0	0	0	1	0	0	0	0	0	0	0
CAL SCH PROF PSYCH-FRESNO	1	0	0	0	1	0	0	0	0	0	0	0
CAL SCH PROF PSYCH-L A	1	0	0	0	1	0	0	0	0	0	0	0
CAL SCH PROF PSYCH-S D	1	0	0	0	1	0	0	0	0	0	0	0
CAL SCH PROF PSYCH-SYS OF	22	0	0	0	0	0	0	22	0	0	0	0
CALIF INST ASIAN STUDIES	1	0	0	0	1	0	0	0	0	0	0	0
CARDINAL GLENNON COL	14	0	0	0	14	0	0	0	0	0	0	0
CARIBBEAN CTR FOR ADV STD	1	0	0	0	1	0	0	0	0	0	0	0
COLEMAN COLLEGE	90	0	0	0	90	0	0	0	0	0	0	0
COLLEGE FOR HUMAN SERVICE	439	0	0	0	342	0	0	97	0	0	0	0
CONCEPTION SEM COLLEGE	33	0	0	0	33	0	0	0	0	0	0	0
DON BOSCO COLLEGE	11	0	0	0	11	0	0	0	0	0	0	0
DROPSIE UNIVERSITY	1	0	0	0	1	0	0	0	0	0	0	0
FIELDING INSTITUTE	8	0	0	0	0	0	0	0	0	0	8	0
GRACE BIBLE COLLEGE	42	0	0	0	42	0	0	0	0	0	0	0
HILLSDALE F-W-BAPTIST COL	42	0	0	0	42	0	0	0	0	0	0	0
HOLY APOSTLES COLLEGE	9	0	0	0	9	0	0	0	0	0	0	0
HOLY REDEEMER COLLEGE	13	0	0	0	13	0	0	0	0	0	0	0
INSTITUTE PAPER CHEMISTRY	1	0	0	0	1	0	0	0	0	0	0	0
MENLO COLLEGE	31	0	0	0	31	0	0	0	0	0	0	0
OREGON GRADUATE CENTER	1,844	0	76	347	1	0	347	575	0	235	263	0
SEMINARY OF ST PIUS X	52	0	0	0	52	0	0	0	0	0	0	0
ST ALPHONSUS COLLEGE	22	0	0	0	22	0	0	0	0	0	0	0
THE WRIGHT INSTITUTE	901	0	0	0	1	0	0	900	0	0	0	0
TIFFIN UNIVERSITY	129	0	0	0	129	0	0	0	0	0	0	0
UNIV OF WIS-EXTENSION DIV	50	0	0	0	50	0	0	0	0	0	0	0
WADHAMS HALL	21	0	0	0	21	0	0	0	0	0	0	0
WOODS HOLE OCNGRPHIC INST	29,097	0	1,154	9,107	0	1,020	205	0	0	607	17,004	0
CATEGORY D-11. UNIV AND OTHER 4-YEAR (NEW), TOTAL	3,394	0	0	0	357	0	0	3,037	0	0	0	0
BETH ROCHEL SEMINARY	41	0	0	0	41	0	0	0	0	0	0	0
BRISK RABBINICAL COLLEGE	17	0	0	0	17	0	0	0	0	0	0	0
CARDINAL NEWMAN COLLEGE	23	0	0	0	23	0	0	0	0	0	0	0
COL OSTEO MED OF PACIFIC	1,204	0	0	0	0	0	0	1,204	0	0	0	0
NE OHIO UNIVS MED SCHOOL	1,326	0	0	0	0	0	0	1,326	0	0	0	0
RABBINICAL COL OF TELSHE	76	0	0	0	76	0	0	0	0	0	0	0
SHERMAN COL OF CHIROPRACT	6	0	0	0	6	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY D-11., CONTINUED												
SOJOURNER-DOUGLAS COLLEGE	77	0	0	0	77	0	0	0	0	0	0	0
TALMUDIC COL OF FLORIDA	31	0	0	0	31	0	0	0	0	0	0	0
TALMUDICAL INST CTRL JERS	23	0	0	0	23	0	0	0	0	0	0	0
UNIV CTRL CARIBE ESCUELA	507	0	0	0	0	0	0	507	0	0	0	0
WORLD COLLEGE WEST	51	0	0	0	51	0	0	0	0	0	0	0
YESHIVA UNIV OF L A	12	0	0	0	12	0	0	0	0	0	0	0
CATEGORY D-12. NON-DEGREE GRANTING, TOTAL	3,733	0	0	0	3,733	0	0	0	0	0	0	0
BELZER YESH-MACHZIKEI SEM	323	0	0	0	323	0	0	0	0	0	0	0
BETH H S YOSHER INSTITUTE	36	0	0	0	36	0	0	0	0	0	0	0
BETH HATALMUD COL	67	0	0	0	67	0	0	0	0	0	0	0
BETH JACOB HEBR TCHRS COL	539	0	0	0	539	0	0	0	0	0	0	0
BETH MEDRASH EYREN HATAL	63	0	0	0	63	0	0	0	0	0	0	0
CEN YESH TOM TMIMIM LUBUZ	185	0	0	0	185	0	0	0	0	0	0	0
KEHILATH YAKOV RAB SEM	116	0	0	0	116	0	0	0	0	0	0	0
LI SEM JEW STUD WOMEN	21	0	0	0	21	0	0	0	0	0	0	0
MACHZIKEI HADATH RAB COL	112	0	0	0	112	0	0	0	0	0	0	0
MES TOR VODAATH RABIN SEM	77	0	0	0	77	0	0	0	0	0	0	0
MESIVTA ESTN PKWY RAB SEM	49	0	0	0	49	0	0	0	0	0	0	0
MESIVTHA TIFERETH JERU AM	40	0	0	0	40	0	0	0	0	0	0	0
MIRRER YESHIVA CENT INST	57	0	0	0	57	0	0	0	0	0	0	0
OHR HAMEIR THEOL SEM	30	0	0	0	30	0	0	0	0	0	0	0
RAB COL BOBOVER YESHIVA	444	0	0	0	444	0	0	0	0	0	0	0
RAB SEM BETH HITZCHOK	137	0	0	0	137	0	0	0	0	0	0	0
RABB COL OF KAMENITZ YESH	86	0	0	0	86	0	0	0	0	0	0	0
RABBINICAL C BETH SHRAGA	27	0	0	0	27	0	0	0	0	0	0	0
RABBINICAL SEM MKOR CHAIM	41	0	0	0	41	0	0	0	0	0	0	0
RABBINICAL SEM OF AMERICA	66	0	0	0	66	0	0	0	0	0	0	0
RABBINICAL SEM OF MUNKACS	518	0	0	0	518	0	0	0	0	0	0	0
RABBINICL ACAD M R BERLIN	194	0	0	0	194	0	0	0	0	0	0	0
RABBINICL COL CHSAN SOFER	81	0	0	0	81	0	0	0	0	0	0	0
SARA SCHENIRER TCHRS SEM	36	0	0	0	36	0	0	0	0	0	0	0
SH'OR YOSHUV RABBINICAL C	25	0	0	0	25	0	0	0	0	0	0	0
TALMUDICAL INST OHOL TORA	145	0	0	0	145	0	0	0	0	0	0	0
TALMUDICAL INST UPST N Y	15	0	0	0	15	0	0	0	0	0	0	0
YESHIVA BETH HILLEL KRSNA	26	0	0	0	26	0	0	0	0	0	0	0
YESHIVA KRLN STLN BETH	66	0	0	0	66	0	0	0	0	0	0	0
YESHIVA SHAAR HATORAH ITR	47	0	0	0	47	0	0	0	0	0	0	0
YESHIVAT MIKDASH MELECH	19	0	0	0	19	0	0	0	0	0	0	0
YESHIVATH ZICHRON MOSHE	45	0	0	0	45	0	0	0	0	0	0	0
CATEGORY E. 2-YEAR INSTITUTIONS, TOTAL	451,501	77	3,700	1,866	432,798	289	99	9,283	2	100	2,616	671
ABRAHAM BALDWIN AGRIC COL	936	0	0	0	929	0	0	7	0	0	0	0
ACADEMY OF AERONAUTICS	677	0	0	0	677	0	0	0	0	0	0	0
AIKEN TECHNICAL COLLEGE	98	0	0	0	98	0	0	0	0	0	0	0
AIMS COMMUNITY COLLEGE	310	0	0	0	310	0	0	0	0	0	0	0
ALA LUTHERAN ACAD AND C	239	0	0	0	239	0	0	0	0	0	0	0
ALABAMA CHRISTIAN COLLEGE	880	0	0	0	880	0	0	0	0	0	0	0
ALBANY JUNIOR COLLEGE	486	0	0	0	467	0	0	19	0	0	0	0
ALEXANDER CITY ST JR COL	218	0	0	0	215	0	0	0	0	0	3	0
ALICE LLOYD COLLEGE	202	0	0	0	202	0	0	0	0	0	0	0
ALLAN HANCOCK COLLEGE	222	0	0	0	222	0	0	0	0	0	0	0
ALLEGANY COMMUNITY COL	404	0	0	0	342	0	0	62	0	0	0	0
ALLEN CO CMTY JUNIOR COL	61	0	0	0	61	0	0	0	0	0	0	0
ALPENA COMMUNITY COLLEGE	536	0	0	0	536	0	0	0	0	0	0	0
ALVIN COMMUNITY COLLEGE	192	0	0	0	189	0	0	3	0	0	0	0
AMARILLO COLLEGE	399	0	0	0	386	0	0	13	0	0	0	0
AMER INST OF BUSINESS	188	0	0	0	188	0	0	0	0	0	0	0
AMERICAN COLLEGE OF P R	2,301	0	0	0	2,301	0	0	0	0	0	0	0
AMERICAN RIVER COLLEGE	1,197	0	0	0	1,168	0	0	8	0	0	19	2
AMERICAN SAMOA CMTY COL	169	0	0	0	169	0	0	0	0	0	0	0
ANCILLA DOMINI COLLEGE	28	0	0	0	28	0	0	0	0	0	0	0
ANDERSON COLLEGE	288	0	0	0	288	0	0	0	0	0	0	0
ANDREW COLLEGE	129	0	0	0	129	0	0	0	0	0	0	0
ANGELINA COLLEGE	172	0	0	0	161	0	0	11	0	0	0	0
ANNE ARUNDEL CMTY COLLEGE	216	0	0	0	208	0	0	8	0	0	0	0
ANOKA-RAMSEY CMTY COLLEGE	304	0	0	0	284	0	0	20	0	0	0	0
ANTELOPE VALLEY COLLEGE	128	0	0	0	121	0	0	7	0	0	0	0
AQUINAS JR COLL MILTON	168	0	0	0	168	0	0	0	0	0	0	0
AQUINAS JUNIOR COLLEGE	49	0	0	0	49	0	0	0	0	0	0	0
ARAPAHOE COMMUNITY COL	291	0	0	0	280	0	0	11	0	0	0	0
ARIZONA WESTERN COLLEGE	616	0	0	0	610	0	0	6	0	0	0	0
ARKANSAS COLLEGE OF TECH	49	0	0	0	49	0	0	0	0	0	0	0
ART ACADEMY OF CINCINNATI	34	0	0	0	34	0	0	0	0	0	0	0
ART INST OF FT LAUDERDALE	311	0	0	0	311	0	0	0	0	0	0	0
ART INST PITTSBURGH	713	0	0	0	713	0	0	0	0	0	0	0
ASHVL BUNCOMBE TECH COL	105	0	0	0	101	0	0	4	0	0	0	0
ASNUNTUCK CC	60	0	0	0	60	0	0	0	0	0	0	0
ATLANTA JR COLLEGE	944	0	0	0	914	0	0	0	0	0	30	0
ATLANTIC COMMUNITY COL	560	0	0	0	546	0	0	14	0	0	0	0
AUSTIN CMTY COL (MINN)	137	0	0	0	128	0	0	9	0	0	0	0
AUSTIN CMTY COL (TEX)	636	0	0	0	636	0	0	0	0	0	0	0
BACONE COLLEGE	739	0	0	0	730	0	0	9	0	0	0	0
BAINRIDGE JR COLLEGE	48	0	0	0	48	0	0	0	0	0	0	0
BAKER JR COL OF BUSINESS	378	0	0	0	378	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY E., CONTINUED												
BAKERSFIELD COLLEGE	355	0	0	0	350	0	0	5	0	0	0	0
BARSTOW COLLEGE	128	0	0	0	128	0	0	0	0	0	0	0
BARTON COUNTY CMTY COL	116	0	0	0	114	0	0	2	0	0	0	0
BASIC INSTITUTE OF TECH	54	0	0	0	54	0	0	0	0	0	0	0
BASSIST COLLEGE	49	0	0	0	49	0	0	0	0	0	0	0
BAUDER COL SPCL CAREER ED	287	0	0	0	287	0	0	0	0	0	0	0
BAUDER FASHION COLLEGE	232	0	0	0	232	0	0	0	0	0	0	0
BAUDER FASHION COLLEGE	117	0	0	0	117	0	0	0	0	0	0	0
BAY DE NOC COMMUNITY COL	433	0	0	0	431	0	0	2	0	0	0	0
BAY PATH JR COLLEGE	141	0	0	0	141	0	0	0	0	0	0	0
BAY STATE JR COL BUSINESS	375	0	0	0	375	0	0	0	0	0	0	0
BEAL COLLEGE	121	0	0	0	121	0	0	0	0	0	0	0
BEAUFORT COUNTY CMTY COL	188	0	0	0	183	0	0	5	0	0	0	0
BEAUFORT TECHNICAL COL	1	0	0	0	0	0	0	1	0	0	0	0
BECKER JR COL - LEICESTER	1	0	0	0	1	0	0	0	0	0	0	0
BECKER JR COL - WORCESTER	443	0	0	0	443	0	0	0	0	0	0	0
BECKLEY COLLEGE	83	0	0	0	83	0	0	0	0	0	0	0
BEE COUNTY COLLEGE	610	0	0	0	610	0	0	0	0	0	0	0
BELLEVILLE AREA COLLEGE	481	0	0	0	473	0	0	8	0	0	0	0
BELLEVUE COMMUNITY COL	227	0	0	0	214	0	0	13	0	0	0	0
BELMONT TECHNICAL COLLEGE	2	0	0	0	0	0	0	2	0	0	0	0
BERGEN COMMUNITY COLLEGE	775	0	0	0	749	0	0	26	0	0	0	0
BERKELEY SCHOOL - N YORK	136	0	0	0	136	0	0	0	0	0	0	0
BERKELEY SCHOOL, THE	62	0	0	0	62	0	0	0	0	0	0	0
BERKSHIRE COMMUNITY COL	254	0	0	0	251	0	0	3	0	0	0	0
BETHANY LUTHERAN COLLEGE	88	0	0	0	88	0	0	0	0	0	0	0
BIG BEND COMMUNITY COL	278	0	0	0	278	0	0	0	0	0	0	0
BISMARCK JUNIOR COLLEGE	452	0	0	0	452	0	0	0	0	0	0	0
BLACK HAWK COLLEGE	539	0	0	0	535	0	0	4	0	0	0	0
BLACKHAWK TECHNICAL INST	8	0	0	0	0	0	0	8	0	0	0	0
BLINN COLLEGE	193	0	0	0	193	0	0	0	0	0	0	0
BLISS COLLEGE	152	0	0	0	152	0	0	0	0	0	0	0
BLUE HILLS RGNL TECH INST	80	0	0	0	80	0	0	0	0	0	0	0
BLUE MOUNTAIN CMTY COL	173	0	0	0	173	0	0	0	0	0	0	0
BLUE RIDGE COMMUNITY COL	59	0	0	0	59	0	0	0	0	0	0	0
BLUE RIDGE TECHNICAL COL	28	0	0	0	28	0	0	0	0	0	0	0
BOOKER T WASH. BUS COL	262	0	0	0	262	0	0	0	0	0	0	0
BORICUA COLLEGE	1,316	0	0	0	1,316	0	0	0	0	0	0	0
BOSSIER PARISH CMTY COLL	13	0	0	0	13	0	0	0	0	0	0	0
BOWLING GREEN BUSINESS C	627	0	0	0	627	0	0	0	0	0	0	0
BRAINERD COMMUNITY COL	176	0	0	0	174	0	0	2	0	0	0	0
BRANDYWINE COLLEGE	272	0	0	0	272	0	0	0	0	0	0	0
BRAZOSPORT COLLEGE	155	0	0	0	155	0	0	0	0	0	0	0
BREVARD COLLEGE	134	0	0	0	134	0	0	0	0	0	0	0
BREVARD COMMUNITY COLLEGE	1,213	0	0	0	1,204	0	0	9	0	0	0	0
BREWER STATE JUNIOR COL	168	0	0	0	168	0	0	0	0	0	0	0
BREWTON-PARKER COLLEGE	343	0	0	0	343	0	0	0	0	0	0	0
BRIARWOOD COLLEGE	40	0	0	0	40	0	0	0	0	0	0	0
BRISTOL COMMUNITY COLLEGE	679	0	0	0	667	0	0	12	0	0	0	0
BROOKDALE COMMUNITY COL	738	0	0	13	721	0	0	4	0	0	0	0
BROOKHAVEN COLLEGE	50	0	0	0	50	0	0	0	0	0	0	0
BROWARD COMMUNITY COLLEGE	1,004	0	0	0	968	0	0	36	0	0	0	0
BRUNSWICK JUNIOR COLLEGE	170	0	0	0	163	0	0	7	0	0	0	0
BUCKS COUNTY CMTY COL	955	0	0	0	944	0	0	11	0	0	0	0
BUNKER HILL COMMUNITY COL	714	0	0	0	707	0	0	7	0	0	0	0
BURLINGTON COUNTY COLLEGE	1,579	0	0	0	1,579	0	0	0	0	0	0	0
BUTLER COUNTY CMTY COL	214	0	0	0	205	0	0	9	0	0	0	0
BUTLER COUNTY CMTY JR COL	149	0	0	0	144	0	0	5	0	0	0	0
BUTTE COLLEGE	371	0	0	0	371	0	0	0	0	0	0	0
CABRILLO COLLEGE	378	0	0	0	371	0	0	7	0	0	0	0
CALDWELL CC AND TECH INST	295	0	0	0	289	0	0	6	0	0	0	0
CALHOUN STATE CMTY COL	1,318	0	0	0	1,310	0	0	8	0	0	0	0
CAMDEN COUNTY COLLEGE	1,025	0	0	0	1,025	0	0	0	0	0	0	0
CANADA COLLEGE	161	0	0	0	161	0	0	0	0	0	0	0
CAPE COD COMMUNITY COL	308	0	0	0	297	0	0	11	0	0	0	0
CAPE FEAR TECHNICAL INST	228	0	0	0	228	0	0	0	0	0	0	0
CAPITAL CITY JUNIOR COL	433	0	0	0	433	0	0	0	0	0	0	0
CARL ALBERT JUNIOR COL	845	0	0	0	653	0	0	0	0	0	192	0
CARL SANDBURG COLLEGE	187	0	0	0	174	0	0	13	0	0	0	0
CARTERET TECH COLLEGE	147	0	0	0	143	0	0	4	0	0	0	0
CASA LOMA COLLEGE	150	0	0	0	150	0	0	0	0	0	0	0
CASCO BAY COLLEGE	67	0	0	0	67	0	0	0	0	0	0	0
CASPER COLLEGE	136	0	0	0	130	0	0	6	0	0	0	0
CASTLE JUNIOR COLLEGE	15	0	0	0	15	0	0	0	0	0	0	0
CATAWBA VALLEY TECH COL	76	0	0	0	73	0	0	3	0	0	0	0
CATONSVILLE CMTY COLLEGE	881	0	0	0	850	0	0	31	0	0	0	0
CAYUGA COUNTY CMTY COL	366	0	0	0	366	0	0	0	0	0	0	0
CAZENOVIA COLLEGE	224	0	0	0	224	0	0	0	0	0	0	0
CECIL COMMUNITY COLLEGE	88	0	0	0	88	0	0	0	0	0	0	0
CECILS JUNIOR COLLEGE	136	0	0	0	136	0	0	0	0	0	0	0
CEDAR VALLEY COLLEGE	150	0	0	0	150	0	0	0	0	0	0	0
CENTENARY COLLEGE	108	0	0	0	108	0	0	0	0	0	0	0
CENTRAL ARIZONA COLLEGE	860	0	0	0	860	0	0	0	0	0	0	0
CENTRAL CAROLINA TECH COL	131	0	0	0	131	0	0	0	0	0	0	0
CENTRAL COLLEGE	206	0	0	0	206	0	0	0	0	0	0	0
CENTRAL FLORIDA CMTY COL	437	0	0	0	432	0	0	5	0	0	0	0
CENTRAL OHIO TECH COL	102	0	0	0	97	0	0	5	0	0	0	0
CENTRAL OREGON CMTY COL	225	0	0	0	225	0	0	0	0	0	0	0
CENTRAL PIEDMONT CMTY COL	670	0	0	0	632	0	0	18	0	0	20	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY E., CONTINUED												
CENTRAL TECH CMTY COLLEGE	212	0	0	0	212	0	0	0	0	0	0	0
CENTRAL TEXAS COLLEGE	570	0	0	180	375	0	0	15	0	0	0	0
CENTRAL VIRGINIA CMTY COL	162	0	0	0	162	0	0	0	0	0	0	0
CENTRAL WYOMING COLLEGE	71	0	0	0	60	0	0	11	0	0	0	0
CENTRAL YMCA CMTY COLLEGE	2,643	0	0	0	2,643	0	0	0	0	0	0	0
CENTRALIA COLLEGE	165	0	0	0	165	0	0	0	0	0	0	0
CERRITOS COLLEGE	466	0	0	0	453	0	0	13	0	0	0	0
CERRO COSO COMM COLLEGE	52	0	0	0	52	0	0	0	0	0	0	0
CHABOT COLLEGE	303	0	0	0	282	0	0	21	0	0	0	0
CHAFFEY COLLEGE	461	0	0	0	454	0	0	7	0	0	0	0
CHAMBERLAYNE JR COL	432	0	0	0	432	0	0	0	0	0	0	0
CHAMPLAIN COLLEGE	513	0	0	0	513	0	0	0	0	0	0	0
CHARLES COUNTY CMTY COL	117	0	0	0	111	0	0	6	0	0	0	0
CHARLES STEWART MOTT C C	1,067	0	0	0	1,056	0	0	11	0	0	0	0
CHATFIELD COLLEGE	13	0	0	0	13	0	0	0	0	0	0	0
CHATTAHOOCHEE VALLEY C C	192	0	0	0	190	0	0	2	0	0	0	0
CHATTANOOGA ST TECH CC	516	0	0	0	464	0	0	0	0	0	0	52
CHEMEKETA COMMUNITY COL	901	0	0	0	658	0	0	13	0	0	230	0
CHESAPEAKE COLLEGE	471	0	0	0	471	0	0	0	0	0	0	0
CHIPOLA JUNIOR COLLEGE	267	0	0	0	267	0	0	0	0	0	0	0
CHOWAN COLLEGE	687	0	0	0	687	0	0	0	0	0	0	0
CINCINNATI TECHNICAL INST	379	0	0	0	379	0	0	0	0	0	0	0
CISCO JUNIOR COLLEGE	117	0	0	0	117	0	0	0	0	0	0	0
CITRUS COLLEGE	174	0	0	0	174	0	0	0	0	0	0	0
CITY COLLEGES OF CHICAGO	14,207	0	0	0	14,117	0	0	52	0	0	38	0
CLACKAMUS COMMUNITY COL	514	0	0	0	514	0	0	0	0	0	0	0
CLAREMORE JUNIOR COLLEGE	819	0	0	0	645	0	0	1	0	0	173	0
CLARENDON COLLEGE	137	0	0	0	137	0	0	0	0	0	0	0
CLARK COLLEGE	301	0	0	0	301	0	0	0	0	0	0	0
CLARK COMMUNITY COLLEGE	246	0	0	0	237	0	0	9	0	0	0	0
CLARK COUNTY CMTY COLLEGE	370	0	0	0	370	0	0	0	0	0	0	0
CLARK TECHNICAL COLLEGE	532	0	0	0	518	0	0	14	0	0	0	0
CLARKE COLLEGE (MISS)	59	0	0	0	59	0	0	0	0	0	0	0
CLATSOP COMMUNITY COLLEGE	156	0	0	0	156	0	0	0	0	0	0	0
CLAYTON JUNIOR COLLEGE	109	0	0	0	100	0	0	9	0	0	0	0
CLEVELAND STATE CMTY COL	229	0	0	0	217	0	0	12	0	0	0	0
CLINTON JUNIOR COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0
CLOUD CO COMMUNITY COL	128	0	0	0	123	0	0	5	0	0	0	0
CMTY COL ALLEGHENY COUNTY	1,726	0	0	0	1,679	0	0	47	0	0	0	0
CMTY COL DENVER AURARIA	16	0	0	0	9	0	0	7	0	0	0	0
CMTY COL DENVER NORTH	1,942	0	0	0	1,934	0	0	8	0	0	0	0
CMTY COL DENVER RED ROCKS	16	0	0	0	16	0	0	0	0	0	0	0
CMTY COL OF BEAVER COUNTY	211	0	0	0	200	0	0	11	0	0	0	0
CMTY COL OF DELAWARE CO	674	0	0	0	657	0	0	17	0	0	0	0
CMTY COL OF DENVER SYS OF	13	0	0	0	0	0	0	13	0	0	0	0
CMTY COL OF MICRONESIA	225	32	0	0	155	0	0	38	0	0	0	0
CMTY COL OF PHILADELPHIA	4,325	0	0	0	4,314	0	0	11	0	0	0	0
CMTY COL OF RHODE ISLAND	34	0	0	0	1	0	0	33	0	0	0	0
CMTY COLLEGE OF BALTIMORE	2,840	0	0	0	2,827	0	0	13	0	0	0	0
CNTRL PA BUSINESS SCHOOL	219	0	0	0	219	0	0	0	0	0	0	0
COAHOMA JUNIOR COLLEGE	1,591	0	0	0	1,591	0	0	0	0	0	0	0
COASTAL CAROLINA CMTY COL	1,374	0	1,200	0	170	0	0	4	0	0	0	0
COASTLINE CMTY COLLEGE	16	0	0	0	16	0	0	0	0	0	0	0
COCHISE COLLEGE	243	0	0	0	239	0	0	4	0	0	0	0
COFFEYVILLE CMTY COL	100	0	0	0	100	0	0	0	0	0	0	0
COLBY COMMUNITY COLLEGE	124	0	0	0	124	0	0	0	0	0	0	0
COLLEGE OF ALAMEDA	474	0	0	0	474	0	0	0	0	0	0	0
COLLEGE OF BOCA RATON	51	0	0	0	51	0	0	0	0	0	0	0
COLLEGE OF DU PAGE	271	0	0	0	251	0	0	20	0	0	0	0
COLLEGE OF EASTERN UTAH	260	0	0	0	260	0	0	0	0	0	0	0
COLLEGE OF GANADO	468	0	0	0	468	0	0	0	0	0	0	0
COLLEGE OF LAKE COUNTY	354	0	0	0	306	0	0	48	0	0	0	0
COLLEGE OF MARIN	234	0	0	0	225	0	0	9	0	0	0	0
COLLEGE OF SAN MATEO	427	0	0	0	414	0	0	13	0	0	0	0
COLLEGE OF SOUTHERN IDAHO	545	4	0	0	541	0	0	0	0	0	0	0
COLLEGE OF THE ALBEMARLE	431	0	0	0	424	0	0	6	0	0	0	1
COLLEGE OF THE CANYONS	13	0	0	0	11	0	0	2	0	0	0	0
COLLEGE OF THE DESERT	33	0	0	0	15	0	0	18	0	0	0	0
COLLEGE OF THE MAINLAND	309	0	0	0	306	0	0	3	0	0	0	0
COLLEGE OF THE REDWOODS	610	0	0	0	610	0	0	0	0	0	0	0
COLLEGE OF THE SEQUOIAS	329	0	0	0	321	0	0	8	0	0	0	0
COLLEGE OF THE SISKIYOUS	103	0	0	0	103	0	0	0	0	0	0	0
COLO MOUNTAIN COL, WEST	352	0	0	0	102	0	0	0	0	0	250	0
COLO MTN COLLEGE EAST CAM	1	0	0	0	1	0	0	0	0	0	0	0
COLO NORTHWSTRN CMTY COL	56	0	0	0	56	0	0	0	0	0	0	0
COLUMBIA BASIN CMTY COL	144	0	0	0	135	0	0	9	0	0	0	0
COLUMBIA COLLEGE	35	0	0	0	35	0	0	0	0	0	0	0
COLUMBIA JUNIOR COLLEGE	165	0	0	0	165	0	0	0	0	0	0	0
COLUMBIA STATE CMTY COL	174	0	0	0	167	0	0	7	0	0	0	0
COLUMBUS TECHNICAL INST	1,017	0	0	0	1,008	0	0	9	0	0	0	0
COMPTON COMMUNITY COLLEGE	510	0	0	0	499	0	0	11	0	0	0	0
CONCORDIA LUTHERAN COL	58	0	0	0	58	0	0	0	0	0	0	0
CONNORS STATE COLLEGE	689	0	0	0	689	0	0	0	0	0	0	0
CONTRA COSTA COLLEGE	448	0	0	0	437	0	0	11	0	0	0	0
COOKE COUNTY COLLEGE	70	0	0	0	68	0	0	2	0	0	0	0
COPIAH-LINCOLN JR COL	470	0	0	0	470	0	0	0	0	0	0	0
COSUMNES RIVER COLLEGE	204	0	0	0	204	0	0	0	0	0	0	0
COTTEY COLLEGE	45	0	0	0	45	0	0	0	0	0	0	0
COUNTY COLLEGE OF MORRIS	300	0	0	0	274	0	0	26	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY E., CONTINUED												
COWLEY CO CMTY COLLEGE	99	0	0	0	99	0	0	0	0	0	0	0
CRAFTON HILLS COLLEGE	54	0	0	0	54	0	0	0	0	0	0	0
CRANDALL COLLEGE	262	0	0	0	262	0	0	0	0	0	0	0
CRAVEN COMMUNITY COLLEGE	293	0	0	0	293	0	0	0	0	0	0	0
CROSIER SEMINARY	13	0	0	0	13	0	0	0	0	0	0	0
CROWDER COLLEGE	180	0	0	0	180	0	0	0	0	0	0	0
CROWLEY'S RIDGE COLLEGE	27	0	0	0	27	0	0	0	0	0	0	0
CTR FOR EARLY EDUCATION	5	0	0	0	5	0	0	0	0	0	0	0
CUESTA COLLEGE	201	0	0	0	167	0	0	34	0	0	0	0
CUMBERLAND COL OF TENN	125	0	0	0	125	0	0	0	0	0	0	0
CUMBERLAND COUNTY COLLEGE	859	0	0	0	854	0	0	5	0	0	0	0
CUNY BORO OF MAN CMTY COL	33	0	0	0	0	0	0	33	0	0	0	0
CUNY BRONX CMTY COLLEGE	797	0	0	0	327	0	0	382	0	0	88	0
CUNY HOSTOS CMTY COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0
CUNY KINGSBORO CMTY COL	164	0	0	0	126	0	0	38	0	0	0	0
CUNY LAGUARDIA CMTY COL	1	0	0	0	1	0	0	0	0	0	0	0
CUNY NEW YORK CITY TECH C	44	0	0	0	16	0	0	28	0	0	0	0
CUNY QUEENSBORO CMTY COL	132	0	0	0	1	0	0	47	0	84	0	0
CUNY STATEN ISL CMTY COL	339	0	0	0	251	0	0	88	0	0	0	0
CUYAHOGA CMTY COL DIST	3,770	0	0	0	3,741	0	0	24	0	0	5	0
CYPRESS COLLEGE	234	0	0	0	228	0	0	6	0	0	0	0
D-Q UNIVERSITY	128	0	0	0	128	0	0	0	0	0	0	0
DABNEY LANCASTER CMTY COL	251	0	0	0	245	0	0	6	0	0	0	0
DALLAS CNTY CC SYS OFF	47	0	0	0	47	0	0	0	0	0	0	0
DALTON JUNIOR COLLEGE	96	0	0	0	94	0	0	2	0	0	0	0
DANVILLE AREA CMTY COL	363	0	0	0	363	0	0	0	0	0	0	0
DANVILLE COMMUNITY COL	176	0	0	0	176	0	0	0	0	0	0	0
DAVENPORT COL OF BUSINESS	221	0	0	0	221	0	0	0	0	0	0	0
DAVIDSON COUNTY CMTY COL	83	0	0	0	77	0	0	6	0	0	0	0
DAVIS JUNIOR COLLEGE	166	0	0	0	166	0	0	0	0	0	0	0
DAWSON COMMUNITY COLLEGE	140	0	0	0	140	0	0	0	0	0	0	0
DAYTONA BEACH CMTY COL	978	0	0	0	960	0	0	18	0	0	0	0
DE ANZA COLLEGE	765	0	0	0	755	0	0	10	0	0	0	0
DEAN INSTITUTE OF TECH	44	0	0	0	44	0	0	0	0	0	0	0
DEAN JUNIOR COLLEGE	264	0	0	0	264	0	0	0	0	0	0	0
DEKALB COMMUNITY COLLEGE	746	0	0	0	721	0	0	25	0	0	0	0
DEL MAR COLLEGE	616	0	0	0	608	0	0	8	0	0	0	0
DELAWARE TECH & CMTY COL	498	0	0	0	481	0	0	17	0	0	0	0
DELGADO COMMUNITY COLLEGE	1,389	0	0	0	1,112	0	0	0	0	0	0	277
DELTA COLLEGE	802	0	0	0	799	0	0	3	0	0	0	0
DES MOINES AREA CMTY COL	573	0	0	0	562	0	0	11	0	0	0	0
DEVRY INST OF TECH (TX)	378	0	0	0	378	0	0	0	0	0	0	0
DEVRY INSTITUTE OF TECH	644	0	0	0	644	0	0	0	0	0	0	0
DIABLO VALLEY COLLEGE	173	0	0	0	173	0	0	0	0	0	0	0
DISTRICT ONE TECH INST	419	0	0	0	419	0	0	0	0	0	0	0
DIXIE COLLEGE	345	0	0	0	345	0	0	0	0	0	0	0
DODGE CITY COMMUNITY COL	181	0	0	0	161	0	0	20	0	0	0	0
DON BOSCO TECHNICAL INST	44	0	0	0	44	0	0	0	0	0	0	0
DONNELLY COLLEGE	807	0	0	0	807	0	0	0	0	0	0	0
DRAUGHON'S JR COL (TENN)	826	0	0	0	826	0	0	0	0	0	0	0
DULL KNIFE MEMORIAL COL	127	0	0	0	127	0	0	0	0	0	0	0
DUNDALK COMMUNITY COLLEGE	385	0	0	0	385	0	0	0	0	0	0	0
DURHAM TECHNICAL INST	417	0	0	0	417	0	0	0	0	0	0	0
DYERSBURG STATE CMTY COL	85	0	0	0	84	0	0	1	0	0	0	0
EAST ARK CMTY COL	243	0	0	0	240	0	0	3	0	0	0	0
EAST CENTRAL JUNIOR COL	271	0	0	0	271	0	0	0	0	0	0	0
EAST CNTRL MO DIST JR COL	169	0	0	0	168	0	0	1	0	0	0	0
EAST LOS ANGELES COLLEGE	1,742	0	0	0	1,533	0	0	209	0	0	0	0
EAST MISSISSIPPI JR COL	230	0	0	0	230	0	0	0	0	0	0	0
EASTERN ARIZONA COLLEGE	432	0	0	0	431	0	0	1	0	0	0	0
EASTERN IOWA CMTY COLLEGE	264	0	0	0	224	25	0	15	0	0	0	0
EASTERN OKLA STATE COL	312	0	0	0	309	0	0	3	0	0	0	0
EASTERN SHORE CMTY COL	63	0	0	0	47	0	0	0	0	16	0	0
EASTERN WYOMING COLLEGE	65	0	0	0	65	0	0	0	0	0	0	0
EASTFIELD COLLEGE	131	0	0	0	131	0	0	0	0	0	0	0
EDGECOMBE TECHNICAL COL	149	0	0	0	142	0	0	7	0	0	0	0
EDISON COMMUNITY COLLEGE	267	0	0	0	264	0	0	3	0	0	0	0
EDISON STATE CMTY COLLEGE	1	0	0	0	0	0	0	1	0	0	0	0
EDMONDS COMMUNITY COLLEGE	148	0	0	0	148	0	0	0	0	0	0	0
EL CAMINO COLLEGE	549	0	0	0	535	0	0	14	0	0	0	0
EL CENTRO COLLEGE	445	0	0	0	405	0	0	40	0	0	0	0
EL PASO CO CMTY COLLEGE	2,809	0	0	0	2,799	0	0	10	0	0	0	0
EL RENO JUNIOR COLLEGE	100	0	0	0	98	0	0	2	0	0	0	0
ELECTRONIC INSTS-PITTS	250	0	0	0	250	0	0	0	0	0	0	0
ELGIN COMMUNITY COLLEGE	443	0	0	0	350	0	0	93	0	0	0	0
ELIZABETH SETON COLLEGE	418	0	0	0	418	0	0	0	0	0	0	0
ELLSWORTH COMMUNITY COL	310	0	0	0	310	0	0	0	0	0	0	0
EMANUEL COUNTY JUNIOR COL	46	0	0	0	46	0	0	0	0	0	0	0
EMMANUEL COLLEGE	157	0	0	0	157	0	0	0	0	0	0	0
ENDICOTT COLLEGE	134	0	0	0	134	0	0	0	0	0	0	0
ENTERPRISE JUNIOR COLLEGE	347	0	0	0	347	0	0	0	0	0	0	0
ERIE CMTY COL NORTH CAM	2,523	0	0	0	2,518	0	0	5	0	0	0	0
ESSEX COMMUNITY COLLEGE	640	0	0	0	450	0	0	190	0	0	0	0
ESSEX COUNTY COLLEGE	2,557	0	0	0	2,545	0	0	12	0	0	0	0
EVERETT COMMUNITY COLLEGE	582	0	0	0	563	0	0	19	0	0	0	0
EVERGREEN VALLEY COLLEGE	490	0	0	0	490	0	0	0	0	0	0	0
FAULKNER STATE JUNIOR COL	248	0	0	0	248	0	0	0	0	0	0	0
FAYETTEVILLE TECH INST	427	0	0	0	418	0	0	9	0	0	0	0
FEATHER RIVER COLLEGE	130	0	0	0	130	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY E., CONTINUED												
FELICIAN COLLEGE	14	0	0	0	14	0	0	0	0	0	0	0
FELICIAN COLLEGE (NJ)	97	0	0	0	81	0	0	16	0	0	0	0
FERGUS FALLS CMTY COLLEGE	129	0	0	0	129	0	0	0	0	0	0	0
FERRUM COLLEGE	394	0	0	0	387	0	0	7	0	0	0	0
FISHER JUNIOR COLLEGE	1,032	0	0	0	1,032	0	0	0	0	0	0	0
FIVE TOWNS COLLEGE	177	0	0	0	177	0	0	0	0	0	0	0
FLATHEAD VALLEY CMTY COL	209	0	0	0	209	0	0	0	0	0	0	0
FLORENCE DARLINGTON T C	777	0	0	0	747	0	0	11	0	0	19	0
FLORIDA COLLEGE	74	0	0	0	74	0	0	0	0	0	0	0
FLORIDA JR COL JACKSONVL	1,600	0	0	0	1,572	0	0	28	0	0	0	0
FLORIDA KEYS CMTY COLLEGE	89	0	0	0	85	0	0	4	0	0	0	0
FLOYD JUNIOR COLLEGE	144	0	0	0	109	0	0	35	0	0	0	0
FOOTHILL COLLEGE	242	0	0	0	242	0	0	0	0	0	0	0
FORSYTH SCH DENT HYGNSTS	43	0	0	0	43	0	0	0	0	0	0	0
FORSYTH TECHNICAL INST	160	0	0	0	160	0	0	0	0	0	0	0
FORT SCOTT COMMUNITY COL	224	0	0	0	224	0	0	0	0	0	0	0
FORT STEILACOOM CMTY COL	369	0	0	0	369	0	0	0	0	0	0	0
FOX VALLEY TECHNICAL INST	1,401	0	1,000	0	397	0	0	4	0	0	0	0
FRANK PHILLIPS COLLEGE	54	0	0	0	54	0	0	0	0	0	0	0
FRANKLIN INST OF BOSTON	88	0	0	0	88	0	0	0	0	0	0	0
FREDERICK COMMUNITY COL	78	0	0	0	76	0	0	2	0	0	0	0
FREEMAN JUNIOR COLLEGE	20	0	0	0	20	0	0	0	0	0	0	0
FRESNO CITY COLLEGE	808	0	0	0	786	0	0	22	0	0	0	0
FRIENDSHIP COLLEGE	174	0	0	0	174	0	0	0	0	0	0	0
FULLERTON COLLEGE	295	0	0	0	295	0	0	0	0	0	0	0
G C WALLACE ST C C DOTHAN	398	0	0	0	390	0	0	8	0	0	0	0
G C WALLACE ST CC SELMA	272	0	0	0	272	0	0	0	0	0	0	0
GADSDEN STATE JUNIOR COL	503	0	0	0	481	0	0	22	0	0	0	0
GAINESVILLE JUNIOR COL	101	0	0	0	101	0	0	0	0	0	0	0
GALVESTON COLLEGE	108	0	0	0	102	0	0	6	0	0	0	0
GARDEN CITY COMMUNITY COL	181	0	0	0	175	0	0	6	0	0	0	0
GARLAND CO CMTY COL	262	0	0	0	259	0	0	3	0	0	0	0
GARRETT COMMUNITY COLLEGE	74	0	0	0	74	0	0	0	0	0	0	0
GASTON COLLEGE	90	0	0	0	88	0	0	2	0	0	0	0
GATEWAY TECHNICAL INST	361	0	0	0	348	0	0	13	0	0	0	0
GAVILAN COLLEGE	88	0	0	0	88	0	0	0	0	0	0	0
GEORGIA MILITARY COLLEGE	209	0	0	0	209	0	0	0	0	0	0	0
GERMANNA COMMUNITY COL	73	0	0	0	69	0	0	4	0	0	0	0
GLEN OAKS CMTY COLLEGE	146	0	0	0	146	0	0	0	0	0	0	0
GLENDALE COMMUNITY COL	660	0	0	0	650	0	0	10	0	0	0	0
GLENDALE COMMUNITY COL	266	0	0	0	263	0	0	3	0	0	0	0
GLOUCESTER COUNTY COLLEGE	293	0	0	0	279	0	0	14	0	0	0	0
GOGEBIC COMMUNITY COLLEGE	218	0	0	0	218	0	0	0	0	0	0	0
GOLDEN VALLEY LUTHRAN COL	238	0	0	0	238	0	0	0	0	0	0	0
GOLDEN WEST COLLEGE	293	0	0	0	271	0	0	22	0	0	0	0
GORDON JUNIOR COLLEGE	286	0	0	0	280	0	0	6	0	0	0	0
GRAND RAPIDS JUNIOR COL	1,181	0	0	0	968	14	0	14	0	0	185	0
GRAYS HARBOR COLLEGE	130	0	0	0	130	0	0	0	0	0	0	0
GRAYSON COUNTY JUNIOR COL	115	0	0	0	100	0	0	15	0	0	0	0
GREATER HARTFORD CMTY COL	435	0	0	0	312	0	0	123	0	0	0	0
GREEN MOUNTAIN COLLEGE	124	0	0	0	124	0	0	0	0	0	0	0
GREEN RIVER CMTY COLLEGE	450	0	0	0	450	0	0	0	0	0	0	0
GREENFIELD COMMUNITY COL	261	0	0	0	254	0	0	7	0	0	0	0
GREENVILLE TECH COLLEGE	1,381	0	0	0	1,364	0	0	17	0	0	0	0
GROSSMONT COLLEGE	418	0	0	0	408	0	0	9	0	0	1	0
GUILFORD TECHNICAL INST	332	0	0	0	322	0	0	10	0	0	0	0
GULF COAST CMTY COLLEGE	600	0	0	0	460	0	0	140	0	0	0	0
H C TRENHOLM ST TECH COL	334	0	0	0	334	0	0	0	0	0	0	0
HAGERSTOWN JUNIOR COLLEGE	152	0	0	0	152	0	0	0	0	0	0	0
HALIFAX CMTY COLLEGE	213	0	0	0	213	0	0	0	0	0	0	0
HAMILTON COLLEGE	298	0	0	0	298	0	0	0	0	0	0	0
HANNIBAL-LA GRANGE COL	140	0	0	0	140	0	0	0	0	0	0	0
HARCUM JUNIOR COLLEGE	269	0	0	0	269	0	0	0	0	0	0	0
HARFORD COMMUNITY COLLEGE	276	0	0	0	263	0	0	13	0	0	0	0
HARRIMAN COLLEGE	8	0	0	0	8	0	0	0	0	0	0	0
HARRISBURG AREA CMTY COL	498	0	0	0	487	0	0	11	0	0	0	0
HARTFORD COL FOR WOMEN	93	0	0	0	93	0	0	0	0	0	0	0
HARTFORD STATE TECH COL	78	0	0	0	78	0	0	0	0	0	0	0
HARTNELL COLLEGE	247	0	0	0	245	0	0	2	0	0	0	0
HASKELL INDIAN JR COLLEGE	46	0	0	0	46	0	0	0	0	0	0	0
HAWKEYE INSTITUTE OF TECH	334	0	0	0	329	0	0	5	0	0	0	0
HAYWOOD TECHNICAL INST	51	0	0	0	51	0	0	0	0	0	0	0
HENDERSON COUNTY JR COL	766	0	0	0	766	0	0	0	0	0	0	0
HENRY FORD COMMUNITY COL	1,148	0	0	0	1,123	0	0	25	0	0	0	0
HESSER COLLEGE	253	0	0	0	253	0	0	0	0	0	0	0
HESSTON COLLEGE	219	0	0	0	211	0	0	8	0	0	0	0
HIBBING COMMUNITY COLLEGE	134	0	0	0	123	0	0	11	0	0	0	0
HIGHLAND CMTY COLLEGE	147	0	0	0	147	0	0	0	0	0	0	0
HIGHLAND COMMUNITY COL	130	0	0	0	127	0	0	3	0	0	0	0
HIGHLAND PARK CMTY COL	1,017	0	0	0	1,004	0	0	13	0	0	0	0
HIGHLINE COMMUNITY COL	405	0	0	0	395	0	0	10	0	0	0	0
HILBERT COLLEGE	210	0	0	0	210	0	0	0	0	0	0	0
HILL JUNIOR COLLEGE	170	0	0	0	170	0	0	0	0	0	0	0
HILLSBOROUGH CMTY COLLEGE	1,115	0	0	0	1,091	0	0	24	0	0	0	0
HINDS JUNIOR COLLEGE	967	0	0	0	948	0	0	19	0	0	0	0
HIWASSEE COLLEGE	342	0	0	0	342	0	0	0	0	0	0	0
HOCKING TECHNICAL COLLEGE	595	0	0	0	582	0	0	13	0	0	0	0
HOLMES JUNIOR COLLEGE	461	0	0	0	461	0	0	0	0	0	0	0
HOLY CROSS JUNIOR COLLEGE	32	0	0	0	32	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY E., CONTINUED												
HOLYOKE COMMUNITY COLLEGE	417	0	0	0	413	0	0	4	0	0	0	0
HORRY-GEORGETOWN TECH COL	199	0	0	0	199	0	0	0	0	0	0	0
HOUSATONIC REG CMTY COL	312	0	0	0	312	0	0	0	0	0	0	0
HOUSTON COMMUNITY COLLEGE	2,929	0	1,500	0	1,426	0	0	3	0	0	0	0
HOWARD COL AT BIG SPRINGS	82	0	0	0	80	0	0	2	0	0	0	0
HOWARD COMMUNITY COLLEGE	219	0	0	0	188	0	0	12	0	0	19	0
HUDSON CNTY CC COMM	1,354	0	0	0	1,354	0	0	0	0	0	0	0
HUMPHREYS COLLEGE	26	0	0	0	26	0	0	0	0	0	0	0
HUTCHINSON COMMUNITY COL	321	0	0	0	321	0	0	0	0	0	0	0
ILL E CC LINCOLN TRAIL C	71	0	0	0	71	0	0	0	0	0	0	0
ILL E CC OLNEY CNTRL COL	353	0	0	0	341	0	0	12	0	0	0	0
ILL E CMTY COL WABASH VLY	116	0	0	0	116	0	0	0	0	0	0	0
ILL ESTRN CC SYS OFFICE	36	0	0	0	36	0	0	0	0	0	0	0
ILLINOIS CENTRAL COLLEGE	371	0	0	0	367	0	0	4	0	0	0	0
ILLINOIS VALLEY CMTY COL	163	0	0	0	157	0	0	6	0	0	0	0
IMPERIAL VALLEY COLLEGE	1,141	0	0	0	1,138	0	0	3	0	0	0	0
IND VOC TECH COLLEGE	3,090	0	0	0	3,090	0	0	0	0	0	0	0
INDEPENDENCE CMTY COLLEGE	252	0	0	0	252	0	0	0	0	0	0	0
INDIAN HILLS CMTY COLLEGE	491	0	0	0	485	0	0	6	0	0	0	0
INDIAN RIVER CMTY COLLEGE	292	0	0	0	283	0	0	9	0	0	0	0
INDIAN VALLEY COLLEGES	102	0	0	0	102	0	0	0	0	0	0	0
INVER HILLS CMTY COLLEGE	275	0	0	0	269	0	0	6	0	0	0	0
IOWA CENTRAL CMTY COLLEGE	340	0	0	0	332	0	0	8	0	0	0	0
IOWA LAKES COMMUNITY COL	406	0	0	0	393	0	0	13	0	0	0	0
IOWA WESTERN CMTY COLLEGE	256	0	0	0	245	0	0	11	0	0	0	0
ISOTHERMAL COMMUNITY COL	175	0	0	0	175	0	0	0	0	0	0	0
ITASCA COMMUNITY COLLEGE	126	0	0	0	126	0	0	0	0	0	0	0
ITAWAMBA JUNIOR COLLEGE	455	0	0	0	441	0	0	14	0	0	0	0
ITT TECH INSTITUTE-OHIO	35	0	0	0	35	0	0	0	0	0	0	0
J SGT REYNOLDS COM COL	988	0	0	0	974	0	0	14	0	0	0	0
JACKSON COMMUNITY COLLEGE	313	0	0	0	309	0	0	4	0	0	0	0
JACKSON STATE CMTY COL	230	0	0	0	230	0	0	0	0	0	0	0
JACKSONVILLE COLLEGE	47	0	0	0	47	0	0	0	0	0	0	0
JAMES SPRUNT TECHNICAL C	236	0	0	0	231	0	0	5	0	0	0	0
JAMESTOWN BUS COLLEGE	73	0	0	0	73	0	0	0	0	0	0	0
JEFFERSON COLLEGE	230	0	0	0	225	0	0	5	0	0	0	0
JEFFERSON DAVIS ST JR COL	252	0	0	0	250	0	0	2	0	0	0	0
JEFFERSON STATE JR COL	1,286	0	0	0	1,259	0	0	27	0	0	0	0
JEFFERSON TECHNICAL COL	142	0	0	0	142	0	0	0	0	0	0	0
JOHN A LOGAN COLLEGE	420	0	0	0	409	0	0	11	0	0	0	0
JOHN TYLER COMMUNITY COL	256	0	0	0	248	0	0	8	0	0	0	0
JOHN WOOD COMMUNITY COLL	187	0	0	0	187	0	0	0	0	0	0	0
JOHNSON COUNTY CMTY COL	553	0	0	0	546	0	0	7	0	0	0	0
JOHNSTON TECHNICAL COL	88	0	0	0	88	0	0	0	0	0	0	0
JOLIET JR COLLEGE	360	0	0	0	345	0	0	15	0	0	0	0
JONES COUNTY JUNIOR COL	3	0	0	0	0	0	0	3	0	0	0	0
JUDSON BAPTIST COL	83	0	0	0	83	0	0	0	0	0	0	0
KALAMAZOO VALLEY CMTY COL	572	0	0	0	556	0	0	16	0	0	0	0
KANKAKEE COMMUNITY COL	186	0	0	0	177	0	0	9	0	0	0	0
KANSAS CITY KANSAS CMTY C	348	0	0	0	336	0	0	12	0	0	0	0
KANSAS TECHNICAL INST	58	0	0	0	58	0	0	0	0	0	0	0
KASKASKIA COLLEGE	179	0	0	0	169	0	0	10	0	0	0	0
KATHERINE GIBBS SCHOOL	267	0	0	0	267	0	0	0	0	0	0	0
KELLOGG COMMUNITY COLLEGE	663	0	0	0	657	0	0	6	0	0	0	0
KEMPER MILITARY SCH & COL	44	0	0	0	44	0	0	0	0	0	0	0
KENDALL SCHOOL OF DESIGN	110	0	0	0	110	0	0	0	0	0	0	0
KENTUCKY JR COL BUSINESS	259	0	0	0	259	0	0	0	0	0	0	0
KETTERING COLL MED ARTS	55	0	0	0	49	0	0	6	0	0	0	0
KEYSTONE JUNIOR COLLEGE	321	0	0	0	321	0	0	0	0	0	0	0
KILGORE COLLEGE	263	0	0	0	257	0	0	6	0	0	0	0
KING'S COLLEGE-CHARLOTTE	150	0	0	0	150	0	0	0	0	0	0	0
KING'S COLLEGE-RALEIGH	208	0	0	0	208	0	0	0	0	0	0	0
KING'S RIVER CMTY COLLEGE	244	0	0	0	244	0	0	0	0	0	0	0
KIRKWOOD COMMUNITY COL	1,369	0	0	0	1,358	0	0	11	0	0	0	0
KIRTLAND COMMUNITY COL	221	0	0	0	221	0	0	0	0	0	0	0
KISHWAUKEE COLLEGE	137	0	0	0	132	0	0	5	0	0	0	0
LABETTE COMMUNITY COLLEGE	102	0	0	0	97	0	0	5	0	0	0	0
LABOURE JUNIOR COLLEGE	118	0	0	0	93	0	0	25	0	0	0	0
LACKAWANNA JUNIOR COLLEGE	271	0	0	0	271	0	0	0	0	0	0	0
LAFAYETTE COLLEGE	363	0	0	0	363	0	0	0	0	0	0	0
LAKE CITY COMMUNITY COL	313	0	0	0	307	0	0	6	0	0	0	0
LAKE LAND COLLEGE	350	0	0	0	350	0	0	0	0	0	0	0
LAKE MICHIGAN COLLEGE	311	0	0	0	304	0	0	7	0	0	0	0
LAKE REGION JUNIOR COL	301	0	0	0	301	0	0	0	0	0	0	0
LAKE TAHOE CMTY COLLEGE	50	0	0	0	50	0	0	0	0	0	0	0
LAKE-SUMTER COMMUNITY COL	132	0	0	0	132	0	0	0	0	0	0	0
LAKELAND COL BUS & FASH	140	0	0	0	140	0	0	0	0	0	0	0
LAKELAND COMMUNITY COL	221	0	0	0	204	0	0	17	0	0	0	0
LAKESHORE TECH INSTITUTE	7	0	0	0	0	0	0	7	0	0	0	0
LAKEWOOD COMMUNITY COL	197	0	0	0	178	0	0	19	0	0	0	0
LAMAR COMMUNITY COLLEGE	176	0	0	0	176	0	0	0	0	0	0	0
LANE COMMUNITY COLLEGE	1,393	0	0	0	1,380	0	0	13	0	0	0	0
LANEY COLLEGE	1,305	0	0	0	1,305	0	0	0	0	0	0	0
LANSING COMMUNITY COLLEGE	1,468	0	0	0	1,452	0	0	16	0	0	0	0
LARAMIE COUNTY CMTY COL	138	0	0	0	112	0	0	26	0	0	0	0
LAREDO JUNIOR COLLEGE	1,777	0	0	0	1,775	0	0	2	0	0	0	0
LASELL JUNIOR COLLEGE	259	0	0	0	248	0	0	11	0	0	0	0
LASSEN COLLEGE	263	0	0	0	263	0	0	0	0	0	0	0
LAWSON STATE CMTY COLLEGE	1,165	0	0	0	1,161	0	0	4	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY E., CONTINUED												
LEE COLLEGE (TEX)	99	0	0	0	97	0	0	2	0	0	0	0
LEES JUNIOR COLLEGE	227	0	0	0	164	0	0	63	0	0	0	0
LEES-MCRAE COLLEGE	238	0	0	0	238	0	0	0	0	0	0	0
LEHIGH COUNTY CMTY COL	429	0	0	0	429	0	0	0	0	0	0	0
LENOIR COMMUNITY COLLEGE	264	0	0	0	264	0	0	0	0	0	0	0
LEWIS AND CLARK CMTY COL	492	0	0	0	481	0	0	11	0	0	0	0
LIMA TECHNICAL COLLEGE	453	0	0	0	432	0	0	21	0	0	0	0
LINCOLN COLLEGE	287	0	0	0	287	0	0	0	0	0	0	0
LINCOLN LAND CMTY COLLEGE	261	0	0	0	248	0	0	13	0	0	0	0
LINCOLN TECHNICAL INST	3	0	0	0	0	0	0	0	0	0	0	3
LINDSEY WILSON COLLEGE	158	0	0	0	158	0	0	0	0	0	0	0
LINN BENTON COMMUNITY COL	612	0	0	0	562	0	30	3	0	0	17	0
LOMAX-HANNON JR COLLEGE	131	0	0	0	131	0	0	0	0	0	0	0
LON MORRIS COLLEGE	69	0	0	0	69	0	0	0	0	0	0	0
LONG BEACH CITY COLLEGE	878	0	0	0	848	0	0	22	0	0	8	0
LONGVIEW COMMUNITY COL	125	0	0	0	125	0	0	0	0	0	0	0
LORAIN COUNTY CMTY COL	393	0	0	0	393	0	0	0	0	0	0	0
LORD FAIRFAX CMTY COLLEGE	82	0	0	0	82	0	0	0	0	0	0	0
LOS ANGELES CITY COLLEGE	1,305	0	0	0	1,290	0	0	15	0	0	0	0
LOS ANGELES HARBOR COL	226	0	0	0	211	0	0	15	0	0	0	0
LOS ANGELES MISSION COLL	179	0	0	0	179	0	0	0	0	0	0	0
LOS ANGELES PIERCE COL	553	0	0	0	538	0	0	15	0	0	0	0
LOS ANGELES SOUTHWEST COL	867	0	0	0	850	0	0	17	0	0	0	0
LOS ANGELES TR TECH COL	1,520	0	0	0	1,504	0	0	16	0	0	0	0
LOS ANGELES VALLEY COL	330	0	0	0	307	0	0	23	0	0	0	0
LOS MEDANOS COLLEGE	165	0	0	0	162	0	0	3	0	0	0	0
LOUISBURG COLLEGE	169	0	0	0	169	0	0	0	0	0	0	0
LOUISVILLE TECHNICAL INST	110	0	0	0	110	0	0	0	0	0	0	0
LOURDES COLLEGE	17	0	0	0	17	0	0	0	0	0	0	0
LOWER COLUMBIA COLLEGE	561	0	0	0	549	0	0	8	0	0	4	0
LURLEEN B WALLACE ST JR C	994	0	0	0	744	0	0	0	0	0	250	0
LUZERNE COUNTY CMTY COL	698	0	0	0	684	0	0	14	0	0	0	0
MACCORMAC COLLEGE	82	0	0	0	82	0	0	0	0	0	0	0
MACOMB COUNTY CMTY COL	1,426	0	0	0	1,409	0	0	17	0	0	0	0
MACON JUNIOR COLLEGE	514	0	0	0	505	0	0	9	0	0	0	0
MADISON AREA TECH COLLEGE	1,144	0	0	0	1,085	0	0	59	0	0	0	0
MADISON BUSINESS COL	63	0	0	0	63	0	0	0	0	0	0	0
MALCOLM KING COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0
MALLINCKRODT COLLEGE	10	0	0	0	10	0	0	0	0	0	0	0
MANATEE JUNIOR COLLEGE	406	0	0	0	387	0	0	19	0	0	0	0
MANCHESTER COMMUNITY COL	183	0	0	0	183	0	0	0	0	0	0	0
MANOR JUNIOR COLLEGE	59	0	0	0	59	0	0	0	0	0	0	0
MAPLE WOODS COMMUNITY COL	63	0	0	0	63	0	0	0	0	0	0	0
MARIA COLLEGE OF ALBANY	123	0	0	0	107	0	0	16	0	0	0	0
MARIA REGINA COLLEGE	83	0	0	0	83	0	0	0	0	0	0	0
MARICOPA TECH CMTY COL	202	0	0	0	194	0	0	8	0	0	0	0
MARION MILITARY INSTITUTE	55	0	0	0	55	0	0	0	0	0	0	0
MARION TECHNICAL COLLEGE	105	0	0	0	97	0	0	8	0	0	0	0
MARSHALLTOWN CMTY COLLEGE	153	0	0	0	152	0	0	1	0	0	0	0
MARTIN COLLEGE	131	0	0	0	131	0	0	0	0	0	0	0
MARTIN COMMUNITY COLLEGE	384	0	0	0	384	0	0	0	0	0	0	0
MARY HOLMES COLLEGE	1,108	0	0	0	1,108	0	0	0	0	0	0	0
MARYLAND COL ART & DESIGN	20	0	0	0	20	0	0	0	0	0	0	0
MASS BAY COMMUNITY COL	204	0	0	0	196	0	0	8	0	0	0	0
MASSASOIT COMMUNITY COL	987	0	0	0	974	0	0	13	0	0	0	0
MATER DEI COLLEGE	155	0	0	0	155	0	0	0	0	0	0	0
MATTATUCK COMMUNITY COL	255	0	0	0	250	0	0	5	0	0	0	0
MCCOOK COMMUNITY COLLEGE	41	0	0	0	41	0	0	0	0	0	0	0
MCDOWELL TECHNICAL INST	35	0	0	0	35	0	0	0	0	0	0	0
MCHENRY COUNTY COLLEGE	52	0	0	0	52	0	0	0	0	0	0	0
MCINTOSH COLLEGE	46	0	0	0	46	0	0	0	0	0	0	0
MCKENZIE COLLEGE	308	0	0	0	308	0	0	0	0	0	0	0
MCLENNAN COMMUNITY COL	450	0	0	0	439	0	0	11	0	0	0	0
MEDICAL INSTITUTE OF MINN	118	0	0	0	118	0	0	0	0	0	0	0
MENDOCINO COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0
MERCED COLLEGE	660	0	0	0	660	0	0	0	0	0	0	0
MERCER COUNTY CMTY COL	1,501	0	0	0	1,484	0	0	17	0	0	0	0
MERIDIAN JUNIOR COLLEGE	364	0	0	0	348	0	0	16	0	0	0	0
MERRITT COLLEGE	765	0	0	0	760	0	0	5	0	0	0	0
MESA COMMUNITY COLLEGE	1,076	0	0	0	1,063	0	0	13	0	0	0	0
MESABI COMMUNITY COLLEGE	130	0	0	0	130	0	0	0	0	0	0	0
METRO CC ADMIN CTR SYS OF	157	0	0	0	157	0	0	0	0	0	0	0
MIAMI-DADE CMTY COLLEGE	6,481	0	0	0	6,414	0	0	67	0	0	0	0
MIAMI-JACOBS JR COL BUS	417	0	0	0	417	0	0	0	0	0	0	0
MICHAEL J OWENS TECH COL	441	0	0	0	385	0	0	56	0	0	0	0
MICHIGAN CHRISTIAN COL	175	0	0	0	175	0	0	0	0	0	0	0
MID MICHIGAN CMTY COLLEGE	384	0	0	0	382	0	0	2	0	0	0	0
MID PLAINS CMTY COLLEGE	106	0	0	0	106	0	0	0	0	0	0	0
MID-STATE TECHNICAL INST	166	0	0	0	166	0	0	0	0	0	0	0
MIDDLE GEORGIA COLLEGE	340	0	0	0	338	0	0	2	0	0	0	0
MIDDLESEX CMTY COL (CONN)	117	0	0	0	117	0	0	0	0	0	0	0
MIDDLESEX CMTY COL (MASS)	305	0	0	0	299	0	0	6	0	0	0	0
MIDDLESEX COUNTY COLLEGE	570	0	0	0	542	0	0	28	0	0	0	0
MIDLAND COLLEGE	112	0	0	0	112	0	0	0	0	0	0	0
MIDLANDS TECH COLLEGE	1,057	0	0	0	1,055	0	0	2	0	0	0	0
MIDWAY COLLEGE	146	0	0	0	146	0	0	0	0	0	0	0
MILES COMMUNITY COLLEGE	79	0	0	0	72	0	0	7	0	0	0	0
MILWAUKEE AREA TECH COL	1,089	0	0	0	1,057	0	0	32	0	0	0	0
MINERAL AREA COLLEGE	149	0	0	0	147	0	0	2	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY E., CONTINUED												
MINNEAPOLIS COMMUNITY COL	616	0	0	0	536	0	0	80	0	0	0	0
MINNESOTA BIBLE COLLEGE	21	0	0	0	21	0	0	0	0	0	0	0
MIRA COSTA COLLEGE	157	0	0	0	157	0	0	0	0	0	0	0
MISS COUNTY COMMUNITY COL	482	0	0	0	338	143	0	1	0	0	0	0
MISS GLF CST JC PERKINSTN	128	0	0	0	119	0	0	9	0	0	0	0
MISS GULF CST JC CENT OFF	1,019	0	0	0	1,019	0	0	0	0	0	0	0
MISSISSIPPI DELTA JR COL	423	0	0	0	419	0	0	4	0	0	0	0
MITCHELL COLLEGE	111	0	0	0	111	0	0	0	0	0	0	0
MITCHELL COMMUNITY COL	63	0	0	0	63	0	0	0	0	0	0	0
MOBERLY AREA JUNIOR COL	55	0	0	0	54	0	0	1	0	0	0	0
MODESTO JUNIOR COLLEGE	362	0	0	0	355	0	0	7	0	0	0	0
MOHAVE CMTY COLLEGE	41	0	0	0	41	0	0	0	0	0	0	0
MOHEGAN COMMUNITY COLLEGE	92	0	0	0	84	0	0	8	0	0	0	0
MONROE BUSINESS INSTITUTE	1,699	0	0	0	1,699	0	0	0	0	0	0	0
MONROE COUNTY CMTY COL	100	0	0	0	89	0	0	11	0	0	0	0
MONTCALM COMMUNITY COL	152	0	0	0	152	0	0	0	0	0	0	0
MONTEREY PENINSULA COL	321	0	0	0	321	0	0	0	0	0	0	0
MONTGOMERY CNTY COMM COL	479	0	0	0	472	0	0	7	0	0	0	0
MONTGOMERY COLLEGE	2,110	0	0	0	2,095	0	0	15	0	0	0	0
MONTREAT-ANDERSON COLLEGE	127	0	0	0	127	0	0	0	0	0	0	0
MOORPARK COLLEGE	15	0	0	0	6	0	0	0	0	0	9	0
MORAINE PARK TECH INST	186	0	0	0	185	0	0	1	0	0	0	0
MORAINE VALLEY CMTY COL	223	0	0	0	213	0	0	10	0	0	0	0
MORGAN COUNTY CC	39	0	0	0	39	0	0	0	0	0	0	0
MORRISTOWN COLLEGE	190	0	0	0	190	0	0	0	0	0	0	0
MORSE OF HARTFORD	308	0	0	0	308	0	0	0	0	0	0	0
MORTON COLLEGE	65	0	0	0	61	0	0	4	0	0	0	0
MOTLOW STATE CMTY COLLEGE	134	0	0	0	129	0	0	5	0	0	0	0
MOUNT ALOYSIUS JUNIOR COL	426	0	0	0	421	0	0	5	0	0	0	0
MOUNT IDA JUNIOR COLLEGE	284	0	0	0	284	0	0	0	0	0	0	0
MOUNT OLIVE COLLEGE	171	0	0	0	171	0	0	0	0	0	0	0
MOUNT SAN ANTONIO COLLEGE	520	0	0	0	508	0	0	12	0	0	0	0
MOUNT SAN JACINTO COLLEGE	146	0	0	0	146	0	0	0	0	0	0	0
MOUNT ST CLARE COLLEGE	48	0	0	0	48	0	0	0	0	0	0	0
MOUNT WACHUSETT CMTY COL	399	0	0	0	395	0	0	4	0	0	0	0
MOUNTAIN EMPIRE CMTY COL	420	0	0	0	420	0	0	0	0	0	0	0
MOUNTAIN STATE COLLEGE	154	0	0	0	154	0	0	0	0	0	0	0
MOUNTAIN VIEW COLLEGE	140	0	0	0	140	0	0	0	0	0	0	0
MRYMNT PALOS VERDES COLL	96	0	0	0	96	0	0	0	0	0	0	0
MT HOOD COMMUNITY COLLEGE	1,225	0	0	0	1,218	0	0	7	0	0	0	0
MURRAY STATE COLLEGE	335	0	0	0	330	0	0	5	0	0	0	0
MUSKEGON BUSINESS COL	509	0	0	0	509	0	0	0	0	0	0	0
MUSKEGON COMMUNITY COL	345	0	0	0	345	0	0	0	0	0	0	0
MUSKINGUM AREA TECH COL	135	0	0	0	135	0	0	0	0	0	0	0
N DAK STATE SCHOOL SCI	594	0	0	0	594	0	0	0	0	0	0	0
N H VOC TECH C MANCHESTER	34	0	0	0	34	0	0	0	0	0	0	0
N H VOC TECH C PORTSMOUTH	44	0	0	0	44	0	0	0	0	0	0	0
N IOWA AREA CMTY COLLEGE	351	0	0	0	346	0	0	5	0	0	0	0
NAPA COLLEGE	342	0	0	0	333	0	0	9	0	0	0	0
NASH TECHNICAL INSTITUTE	61	0	0	0	61	0	0	0	0	0	0	0
NASHVILLE STATE TECH INST	419	0	0	0	419	0	0	0	0	0	0	0
NAVAJO COMMUNITY COLLEGE	1,135	0	0	0	816	10	0	309	0	0	0	0
NAVARRO COLLEGE	978	0	0	0	749	0	0	0	0	0	229	0
NAZARENE BIBLE COLLEGE	124	0	0	0	124	0	0	0	0	0	0	0
NE WISCONSIN TECH INST	540	0	0	0	538	0	0	2	0	0	0	0
NEBRASKA WESTERN COLLEGE	275	0	0	0	275	0	0	0	0	0	0	0
NEOSHO CO COMMUNITY COL	72	0	0	0	72	0	0	0	0	0	0	0
NEW HAMPSHIRE TECH INST	117	0	0	0	113	0	0	4	0	0	0	0
NEW MEXICO JUNIOR COLLEGE	85	0	0	0	80	0	0	5	0	0	0	0
NEW MEXICO MILITARY INST	169	0	0	0	169	0	0	0	0	0	0	0
NEW RIVER COMMUNITY COL	499	0	0	0	499	0	0	0	0	0	0	0
NEWBURY JUNIOR COLLEGE	684	0	0	0	684	0	0	0	0	0	0	0
NICOLET COL & TECH INST	370	0	0	0	370	0	0	0	0	0	0	0
NIELSEN ELECTRONICS INST	236	0	0	0	236	0	0	0	0	0	0	0
NILES COLLEGE	24	0	0	0	24	0	0	0	0	0	0	0
NORMANDALE COMMUNITY COL	283	0	0	0	267	0	0	16	0	0	0	0
NORTH CENTRAL MICH COL	128	0	0	0	121	0	0	7	0	0	0	0
NORTH CENTRAL TECH COL	207	0	0	0	198	0	0	9	0	0	0	0
NORTH CENTRAL TECH INST	477	0	0	0	473	0	0	4	0	0	0	0
NORTH FLORIDA JR COLLEGE	85	0	0	0	85	0	0	0	0	0	0	0
NORTH GREENVILLE COLLEGE	191	0	0	0	191	0	0	0	0	0	0	0
NORTH HARRIS CO COLLEGE	69	0	0	0	63	0	0	6	0	0	0	0
NORTH HENNEPIN CMTY COL	411	0	0	0	398	0	0	13	0	0	0	0
NORTH IDAHO COLLEGE	769	34	0	0	732	0	0	3	0	0	0	0
NORTH SHORE CMTY COLLEGE	633	0	0	0	820	0	0	11	0	0	0	2
NORTHAMPTON CNTY CMTY COL	614	0	0	0	603	0	0	11	0	0	0	0
NORTHEAST ALA ST JR COL	94	0	0	0	94	0	0	0	0	0	0	0
NORTHEAST IOWA TECH INST	173	0	0	0	162	0	0	11	0	0	0	0
NORTHEAST MISS JUNIOR COL	854	0	0	0	817	0	0	37	0	0	0	0
NORTHEAST TECH CMTY COL	208	0	0	0	208	0	0	0	0	0	0	0
NORTHEASTERN JUNIOR COL	[illegible]	0	0	0	350	0	0	0	0	0	0	0
NORTHEASTERN OKLA A&M COL	458	0	0	0	451	0	0	7	0	0	0	0
NORTHEASTN CHRISTN JR COL	113	0	0	0	113	0	0	0	0	0	0	0
NORTHERN ARKANSAS C COLL	322	0	0	0	319	0	0	3	0	0	0	0
NORTHERN ESSEX CMTY COL	679	0	0	0	667	0	0	12	0	0	0	0
NORTHERN NEVADA CMTY COL	21	0	0	0	21	0	0	0	0	0	0	0
NORTHERN OKLAHOMA COLLEGE	134	0	0	0	127	0	0	7	0	0	0	0
NORTHERN VA COMMUNITY COL	740	0	0	0	713	0	0	26	0	0	0	1
NORTHLAKE COLLEGE	43	0	0	0	43	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY E., CONTINUED												
NORTHLAND CMTY COLLEGE	109	0	0	0	109	0	0	0	0	0	0	0
NORTHRN ME VOC TECH INST	187	0	0	0	187	0	0	0	0	0	0	0
NORTHWEST ALA ST JR COL	294	0	0	0	291	0	0	3	0	0	0	0
NORTHWEST COMMUNITY COL	107	0	0	0	107	0	0	0	0	0	0	0
NORTHWEST IOWA TECH COL	172	0	0	0	172	0	0	0	0	0	0	0
NORTHWEST MISS JUNIOR COL	1,369	0	0	0	1,359	0	0	10	0	0	0	0
NORTHWESTERN MICHIGAN COL	633	0	0	0	627	0	0	6	0	0	0	0
NORTHWOOD INSTITUTE	334	0	0	0	334	0	0	0	0	0	0	0
NORTHWSTRN BUS C-TECH CTR	151	0	0	0	151	0	0	0	0	0	0	0
NORTHWSTRN CONN CMTY COL	80	0	0	0	80	0	0	0	0	0	0	0
NORWALK COMMUNITY COLLEGE	134	0	0	0	118	0	0	9	0	0	7	0
NORWALK STATE TECH COL	251	0	0	0	251	0	0	0	0	0	0	0
NRTHRN N MEX CMTY COL	410	0	0	0	410	0	0	0	0	0	0	0
OAKLAND CITY COLLEGE	547	0	0	0	547	0	0	0	0	0	0	0
OAKLAND COMMUNITY COLLEGE	645	0	0	0	634	0	0	11	0	0	0	0
OAKTON COMMUNITY COLLEGE	58	0	0	0	58	0	0	0	0	0	0	0
OCEAN COUNTY COLLEGE	574	0	0	0	561	0	0	13	0	0	0	0
ODESSA COLLEGE	166	0	0	0	160	0	0	6	0	0	0	0
OGLALA SIOUX CMTY COLLEGE	286	0	0	0	286	0	0	0	0	0	0	0
OHIO INST OF TECHNOLOGY	738	0	0	0	738	0	0	0	0	0	0	0
OHIO VALLEY COLLEGE	203	0	0	0	203	0	0	0	0	0	0	0
OHLONE COLLEGE	360	0	0	0	325	0	0	12	0	0	0	23
OKALOOSA-WALTON JR COL	136	0	0	0	136	0	0	0	0	0	0	0
OKLA CITY SOUTHWESTRN COL	70	0	0	0	70	0	0	0	0	0	0	0
OLEAN BUSINESS INSTITUTE	97	0	0	0	97	0	0	0	0	0	0	0
OLYMPIA TECH CMTY COLL	274	0	0	0	274	0	0	0	0	0	0	0
OLYMPIC COLLEGE	229	0	0	0	225	0	0	4	0	0	0	0
ORANGE COAST COLLEGE	1,227	0	0	0	1,207	0	0	0	0	0	20	0
ORNGBRG-CALHN TECH ED CTR	605	0	0	0	605	0	0	0	0	0	0	0
OSCAR ROSE JUNIOR COLLEGE	780	0	0	0	780	0	0	0	0	0	0	0
OTERO JUNIOR COLLEGE	138	0	0	0	135	0	0	3	0	0	0	0
OXNARD COLLEGE	129	0	0	0	129	0	0	0	0	0	0	0
PALM BEACH JUNIOR COLLEGE	405	0	0	0	392	0	0	12	0	0	0	1
PALO VERDE COLLEGE	49	0	0	0	49	0	0	0	0	0	0	0
PALOMAR COLLEGE	753	0	0	0	746	0	0	7	0	0	0	0
PANOLA JUNIOR COLLEGE	78	0	0	0	78	0	0	0	0	0	0	0
PARIS JUNIOR COLLEGE	184	0	0	0	180	0	0	4	0	0	0	0
PARK COLLEGE	697	0	0	0	697	0	0	0	0	0	0	0
PARKERSBURG COMMUNITY COL	150	0	0	0	139	0	0	11	0	0	0	0
PARKLAND COLLEGE	436	1	0	0	396	0	0	17	0	0	22	0
PARKS COLLEGE	311	0	0	0	311	0	0	0	0	0	0	0
PASADENA CITY COLLEGE	470	0	0	0	457	0	0	13	0	0	0	0
PASCO HERNANDO CC	315	0	0	0	315	0	0	0	0	0	0	0
PASSAIC COUNTY CMTY COL	1,266	0	0	0	1,255	0	0	11	0	0	0	0
PATRICK HENRY CMTY COL	155	0	0	0	154	0	0	1	0	0	0	0
PATRICK HENRY ST JR COL	134	0	0	0	134	0	0	0	0	0	0	0
PAUL D CAMP CMTY COLLEGE	529	0	0	0	529	0	0	0	0	0	0	0
PAUL SMITH'S COL ARTS SCI	327	0	0	0	227	0	0	0	0	0	0	100
PEACE COLLEGE	66	0	0	0	66	0	0	0	0	0	0	0
PEARL RIVER JUNIOR COL	391	0	0	0	382	0	0	9	0	0	0	0
PEIRCE JR COLLEGE	806	0	0	0	806	0	0	0	0	0	0	0
PENINSULA COLLEGE	108	0	0	0	103	0	0	5	0	0	0	0
PENN TECHNICAL INSTITUTE	85	0	0	0	85	0	0	0	0	0	0	0
PENN VALLEY COMMUNITY C	711	0	0	0	709	0	0	2	0	0	0	0
PENN-OHIO JUNIOR COLLEGE	37	0	0	0	37	0	0	0	0	0	0	0
PENNCO TECH	298	0	0	0	298	0	0	0	0	0	0	0
PENNSYLVANIA INST OF TECH	106	0	0	0	106	0	0	0	0	0	0	0
PENSACOLA JUNIOR COLLEGE	957	0	0	0	947	0	0	10	0	0	0	0
PERALTA CMTY COL SYS OFF	13	0	0	0	13	0	0	0	0	0	0	0
PHILLIPS COL OF JACKSON	408	0	0	0	408	0	0	0	0	0	0	0
PHILLIPS COLLEGE	269	0	0	0	269	0	0	0	0	0	0	0
PHILLIPS COLLEGE-AUGUSTA	258	0	0	0	258	0	0	0	0	0	0	0
PHILLIPS COLLEGE-COLUMBUS	398	0	0	0	398	0	0	0	0	0	0	0
PHILLIPS COUNTY CMTY COL	818	0	0	0	624	0	0	194	0	0	0	0
PHOENIX COLLEGE	1,224	0	0	0	1,183	28	0	13	0	0	0	0
PIEDMONT TECH COLLEGE	587	0	0	0	574	0	0	0	0	0	13	0
PIEDMONT VA COMMUNITY COL	376	0	0	0	366	0	0	10	0	0	0	0
PIKES PEAK COMMUNITY COL	590	0	0	0	587	0	0	3	0	0	0	0
PIMA COMMUNITY COLLEGE	1,416	0	0	0	1,397	0	0	19	0	0	0	0
PINE MANOR COLLEGE	55	0	0	0	55	0	0	0	0	0	0	0
PINEBROOK JUNIOR COLLEGE	43	0	0	0	43	0	0	0	0	0	0	0
PIONEER CMTY COLLEGE	24	0	0	0	24	0	0	0	0	0	0	0
PITT COMMUNITY COLLEGE	559	0	0	0	553	0	0	6	0	0	0	0
PITTSBURGH TECHNICAL INST	82	0	0	0	82	0	0	0	0	0	0	0
POLK COMMUNITY COLLEGE	278	0	0	0	267	0	0	11	0	0	0	0
PORTERVILLE COLLEGE	154	0	0	0	154	0	0	0	0	0	0	0
PORTLAND COMMUNITY COL	2,025	0	0	0	2,016	0	0	9	0	0	0	0
POST COLLEGE	197	0	0	0	197	0	0	0	0	0	0	0
POTOMAC STATE COLLEGE	267	0	0	0	267	0	0	0	0	0	0	0
PRAIRIE STATE COLLEGE	287	0	0	0	272	0	0	15	0	0	0	0
PRATT COMMUNITY COLLEGE	60	0	0	0	60	0	0	0	0	0	0	0
PRENTISS NORM & IND INST	287	0	0	0	287	0	0	0	0	0	0	0
PRESENTATION COLLEGE	482	0	0	0	350	0	0	132	0	0	0	0
PRINCE GEORGES CMTY COL	1,057	0	0	0	1,034	0	0	23	0	0	0	0
PUEBLO VOCATIONAL CMTY C	309	0	0	0	309	0	0	0	0	0	0	0
PUERTO RICO JR COL	15,093	0	0	0	15,060	0	0	33	0	0	0	0
QUINCY JUNIOR COLLEGE	167	0	0	0	167	0	0	0	0	0	0	0
QUINEBAUG VALLEY CC	43	0	0	0	43	0	0	0	0	0	0	0
QUINSIGAMOND CMTY COLLEGE	606	0	0	0	596	0	0	10	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY E., CONTINUED												
RAINY RIVER COMMUNITY COL	94	0	0	0	94	0	0	0	0	0	0	0
RANDOLPH TECHNICAL INST	109	0	0	0	109	0	0	0	0	0	0	0
RANGER JUNIOR COLLEGE	164	0	0	0	164	0	0	0	0	0	0	0
RAPPAHANNOCK CMTY COLLEGE	203	0	0	0	201	0	0	2	0	0	0	0
READING AREA CC	151	0	0	0	148	0	0	3	0	0	0	0
REINHARDT COLLEGE	82	0	0	0	82	0	0	0	0	0	0	0
REND LAKE COLLEGE	155	0	0	0	155	0	0	0	0	0	0	0
RICE COLLEGE	492	0	0	0	492	0	0	0	0	0	0	0
RICHLAND CMTY COL	148	0	0	0	148	0	0	0	0	0	0	0
RICHLAND COLLEGE	261	0	0	0	261	0	0	0	0	0	0	0
RICHMOND TECHNICAL COL	206	0	0	0	204	0	0	2	0	0	0	0
RIO HONDO COLLEGE	429	0	0	0	411	0	0	18	0	0	0	0
RIVERSIDE CITY COLLEGE	415	0	0	0	397	0	0	18	0	0	0	0
ROANE STATE COMMUNITY COL	323	0	0	0	322	0	0	1	0	0	0	0
ROBERT MORRIS COL (ILL)	578	0	0	0	578	0	0	0	0	0	0	0
ROCHESTER BUSINESS INST	210	0	0	0	210	0	0	0	0	0	0	0
ROCHESTER COMMUNITY COL	461	0	0	0	414	0	0	47	0	0	0	0
ROCK VALLEY COLLEGE	195	0	0	0	194	0	0	1	0	0	0	0
ROCKINGHAM COMMUNITY COL	88	0	0	0	67	0	0	21	0	0	0	0
ROGUE COMMUNITY COLLEGE	209	0	0	0	209	0	0	0	0	0	0	0
ROWAN TECHNICAL COLLEGE	67	0	0	0	60	0	0	7	0	0	0	0
ROXBURY COMMUNITY COLLEGE	571	0	0	0	571	0	0	0	0	0	0	0
RUTLEDGE COL OF DURHAM	265	0	0	0	265	0	0	0	0	0	0	0
RUTLEDGE COLLEGE	1,264	0	0	0	1,264	0	0	0	0	0	0	0
S D BISHOP ST JR COLLEGE	792	0	0	0	790	0	0	2	0	0	0	0
S E CMTY COL - LINCOLN	263	0	0	0	263	0	0	0	0	0	0	0
SACRAMENTO CITY COLLEGE	757	0	0	0	745	0	0	12	0	0	0	0
SADDLEBACK COLLEGE	247	0	0	0	238	0	0	9	0	0	0	0
SAINT BERNARD PARISH CC	24	0	0	0	24	0	0	0	0	0	0	0
SAINT LOUIS RABBINICAL C	63	0	0	0	63	0	0	0	0	0	0	0
SALEM COMMUNITY COLLEGE	279	0	0	0	279	0	0	0	0	0	0	0
SAMPSON TECHNICAL COLLEGE	222	0	0	0	165	0	0	57	0	0	0	0
SAN ANTONIO CMTY COL DIST	3,434	0	0	0	3,418	0	0	16	0	0	0	0
SAN BERNARDINO VALLEY COL	499	0	0	0	489	0	0	10	0	0	0	0
SAN DIEGO CITY COLLEGE	348	0	0	0	348	0	0	0	0	0	0	0
SAN DIEGO JR COL SYS OFF	101	0	0	0	93	0	0	8	0	0	0	0
SAN DIEGO MESA COLLEGE	1,467	0	0	0	1,467	0	0	0	0	0	0	0
SAN FRANCISCO CC DISTRICT	1,792	0	0	0	1,777	0	0	15	0	0	0	0
SAN JACINTO COL CTRL CAM	175	0	0	0	175	0	0	0	0	0	0	0
SAN JACINTO COL SOUTH CAM	1,284	0	0	0	1	0	0	1,283	0	0	0	0
SAN JOAQUIN DELTA COLLEGE	1,647	1	0	0	1,634	0	0	12	0	0	0	0
SAN JOSE CITY COLLEGE	926	0	0	0	926	0	0	0	0	0	0	0
SANDHILLS COMMUNITY COL	175	0	0	0	163	0	0	12	0	0	0	0
SANTA ANA COLLEGE	421	0	0	0	411	0	0	9	0	0	1	0
SANTA BARBARA CITY COL	660	0	0	0	652	0	0	8	0	0	0	0
SANTA FE COMMUNITY COL	1,117	0	0	0	1,099	0	0	18	0	0	0	0
SANTA MONICA COLLEGE	623	0	0	0	613	0	0	10	0	0	0	0
SANTA ROSA JUNIOR COLLEGE	664	0	0	0	631	25	0	8	0	0	0	0
SAUK VALLEY COLLEGE	222	0	0	0	216	0	0	6	0	0	0	0
SAYRE JUNIOR COLLEGE	55	0	0	0	55	0	0	0	0	0	0	0
SCH OF WORCESTER ART MUS	31	0	0	0	31	0	0	0	0	0	0	0
SCHOOLCRAFT COLLEGE	228	0	0	0	221	0	0	7	0	0	0	0
SCHREINER COLLEGE	106	0	0	0	106	0	0	0	0	0	0	0
SCOTTSDALE CMTY COLLEGE	326	0	0	0	302	0	0	4	0	0	20	0
SEATTLE COMMUNITY COLLEGE	2,449	0	0	0	2,433	0	0	7	0	0	0	9
SEDALIA JUNIOR COLLEGE	139	0	0	0	139	0	0	0	0	0	0	0
SELMA UNIVERSITY	473	0	0	0	285	0	0	157	0	0	31	0
SEMINOLE COMMUNITY COL	505	0	0	0	503	0	0	2	0	0	0	0
SEMINOLE JUNIOR COL (OK)	404	0	0	0	399	0	0	5	0	0	0	0
SEWARD CO COMMUNITY COL	114	0	0	0	114	0	0	0	0	0	0	0
SHASTA COLLEGE	288	0	0	0	281	0	0	7	0	0	0	0
SHAWNEE COLLEGE	132	0	0	0	132	0	0	0	0	0	0	0
SHAWNEE STATE CMTY COLL	41	0	0	0	35	0	0	6	0	0	0	0
SHELBY STATE CMTY COLLEGE	1,051	0	0	0	1,028	0	0	23	0	0	0	0
SHELDON JACKSON COLLEGE	74	0	0	0	74	0	0	0	0	0	0	0
SHELTON STATE CMTY COL	206	0	0	0	191	0	0	0	0	0	15	0
SHERIDAN COLLEGE	189	0	0	0	101	0	0	0	0	0	88	0
SHORELINE COMMUNITY COL	289	0	0	0	270	0	0	19	0	0	0	0
SHORTER COLLEGE	119	0	0	0	119	0	0	0	0	0	0	0
SIERRA COLLEGE	266	0	0	0	266	0	0	0	0	0	0	0
SINCLAIR COMMUNITY COL	1,195	0	0	0	1,166	0	0	29	0	0	0	0
SIOUX EMPIRE COLLEGE	255	0	0	0	255	0	0	0	0	0	0	0
SKAGIT VALLEY COLLEGE	318	0	0	0	318	0	0	0	0	0	0	0
SKYLINE COLLEGE	436	0	0	0	436	0	0	0	0	0	0	0
SNEAD STATE JUNIOR COL	135	0	0	0	135	0	0	0	0	0	0	0
SNOW COLLEGE	438	5	0	0	433	0	0	0	0	0	0	0
SOLANO COMMUNITY COLLEGE	232	0	0	0	225	0	0	7	0	0	0	0
SOMERSET COUNTY COLLEGE	223	0	0	0	213	0	0	10	0	0	0	0
SOUTH CENTRAL CMTY COL	468	0	0	0	468	0	0	0	0	0	0	0
SOUTH FLORIDA JUNIOR COL	52	0	0	0	52	0	0	0	0	0	0	0
SOUTH GEORGIA COLLEGE	1,669	0	0	0	1,666	0	0	3	0	0	0	0
SOUTH OKLA CTY JR COLLEGE	278	0	0	0	272	0	0	6	0	0	0	0
SOUTH PLAINS COLLEGE	298	0	0	0	298	0	0	0	0	0	0	0
SOUTH TEXAS JR COL	311	0	0	0	311	0	0	0	0	0	0	0
SOUTHEAST CMTY COL MILFRD	148	0	0	0	148	0	0	0	0	0	0	0
SOUTHEASTERN ILLINOIS COL	134	0	0	0	134	0	0	0	0	0	0	0
SOUTHEASTRN CMTY COL (IA)	240	0	0	0	234	0	0	3	0	0	3	0
SOUTHEASTRN CMTY COL (NC)	571	0	0	0	566	0	0	5	0	0	0	0
SOUTHERN BAPTIST COLLEGE	254	0	0	0	251	0	0	0	0	0	3	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY E., CONTINUED												
SOUTHERN ME VOC TECH INST	174	0	0	0	174	0	0	0	0	0	0	0
SOUTHERN OHIO COLLEGE	1,580	0	0	0	1,580	0	0	0	0	0	0	0
SOUTHERN SEMINARY JR COL	47	0	0	0	47	0	0	0	0	0	0	0
SOUTHERN UNION ST JR COL	259	0	0	0	257	0	0	2	0	0	0	0
SOUTHERN W VA CMTY COL	261	0	0	0	255	0	0	6	0	0	0	0
SOUTHSIDE VA CMTY COLLEGE	150	0	0	0	126	0	0	24	0	0	0	0
SOUTHWEST MISS JUNIOR COL	308	0	0	0	305	0	0	3	0	0	0	0
SOUTHWEST TEXAS JR COL	608	0	0	0	608	0	0	0	0	0	0	0
SOUTHWESTERN CMTY COLLEGE	125	0	0	0	124	0	0	1	0	0	0	0
SOUTHWESTERN COLLEGE	976	0	0	0	973	0	0	3	0	0	0	0
SOUTHWESTERN MICHIGAN COL	412	0	0	0	387	0	0	25	0	0	0	0
SOUTHWESTERN TECH COLLEGE	286	0	0	0	286	0	0	0	0	0	0	0
SOUTHWESTERN VA CMTY COL	487	0	0	0	485	0	0	2	0	0	0	0
SOUTHWESTN CHRISTIAN COL	229	0	0	0	229	0	0	0	0	0	0	0
SOUTHWSTERN OREG CMTY COL	264	0	0	0	262	0	0	2	0	0	0	0
SPARTANBURG METH COLLEGE	306	0	0	0	306	0	0	0	0	0	0	0
SPARTANBURG TECH COLLEGE	216	0	0	0	168	0	0	48	0	0	0	0
SPOKANE COMMUNITY COLLEGE	759	0	0	0	748	0	0	11	0	0	0	0
SPOKANE FALLS CMTY COL	603	0	0	0	603	0	0	0	0	0	0	0
SPOON RIVER COLLEGE	169	0	0	0	169	0	0	0	0	0	0	0
SPRINGFIELD COL IN ILL	46	0	0	0	46	0	0	0	0	0	0	0
SPRINGFIELD TECH CMTY COL	1,041	0	0	0	959	0	0	82	0	0	0	0
ST CATHERINE COLLEGE	66	0	0	0	66	0	0	0	0	0	0	0
ST CLAIR COUNTY CMTY COL	277	0	0	0	269	0	0	8	0	0	0	0
ST GREGORYS COLLEGE	95	0	0	0	95	0	0	0	0	0	0	0
ST JOHN'S COLLEGE	60	0	0	0	59	0	0	1	0	0	0	0
ST JOHN'S RIVER CMTY COL	163	0	0	0	163	0	0	0	0	0	0	0
ST LOUIS COMMUNITY COL	3,045	0	0	0	3,025	0	0	20	0	0	0	0
ST MARY'S COL OF O'FALLON	94	0	0	0	82	0	0	12	0	0	0	0
ST MARY'S COLLEGE	16	0	0	0	16	0	0	0	0	0	0	0
ST MARY'S JUNIOR COLLEGE	276	0	0	0	207	0	0	21	0	0	48	0
ST PAUL'S COLLEGE (MO)	22	0	0	0	22	0	0	0	0	0	0	0
ST PETERSBURG JUNIOR COL	1,406	0	0	0	1,367	0	0	39	0	0	0	0
STANDING ROCK CMTY COL	46	0	0	0	46	0	0	0	0	0	0	0
STANLY TECHNICAL COLLEGE	9	0	0	0	0	0	0	0	0	0	9	0
STARK TECHNICAL INSTITUTE	427	0	0	0	427	0	0	0	0	0	0	0
STATE COMMUNITY COLLEGE	651	0	0	0	647	0	0	4	0	0	0	0
STATE FAIR COMMUNITY COL	6	0	0	0	4	0	0	2	0	0	0	0
STATE TECH INST MEMPHIS	508	0	0	0	508	0	0	0	0	0	0	0
STEVENS HENAGER COLLEGE	353	0	0	0	353	0	0	0	0	0	0	0
STHEAST CMTY COL-FAIRBURY	64	0	0	0	64	0	0	0	0	0	0	0
STHRN ST GEN TECH COLLEGE	248	0	0	0	248	0	0	0	0	0	0	0
SUE BENNETT COLLEGE	76	0	0	0	76	0	0	0	0	0	0	0
SULLIVAN JR COL OF BUS	374	0	0	0	374	0	0	0	0	0	0	0
SUMTER AREA TECH COLLEGE	624	0	0	0	624	0	0	0	0	0	0	0
SUNY ADIRONDACK CMTY COL	264	0	0	0	255	0	0	9	0	0	0	0
SUNY AG & TECH ALFRED	167	0	0	0	151	0	0	16	0	0	0	0
SUNY AG & TECH CANTON	177	0	0	0	173	0	0	4	0	0	0	0
SUNY AG & TECH COBLESKILL	81	0	0	0	81	0	0	0	0	0	0	0
SUNY AG & TECH DELHI	404	0	0	0	154	0	0	0	0	0	250	0
SUNY AG & TECH FARMNGDALE	622	0	0	0	598	0	0	24	0	0	0	0
SUNY AG & TECH MORRISVLLE	54	0	0	0	42	0	0	12	0	0	0	0
SUNY BROOME TECH CMTY COL	840	0	0	0	833	0	0	7	0	0	0	0
SUNY CLINTON CMTY COLLEGE	203	0	0	0	200	0	0	3	0	0	0	0
SUNY CMTY COL FINGER LAKE	738	0	0	0	729	0	0	9	0	0	0	0
SUNY COLUMBIA GREENE COL	208	0	0	0	208	0	0	0	0	0	0	0
SUNY CORNING CMTY COLLEGE	690	0	0	0	672	0	0	18	0	0	0	0
SUNY DUTCHESS CMTY COL	482	0	0	0	464	0	0	18	0	0	0	0
SUNY FASHION INST TECH	1,120	0	0	0	1,120	0	0	0	0	0	0	0
SUNY FULTON MONT CMTY COL	373	0	0	0	368	0	0	5	0	0	0	0
SUNY GENESEE CMTY COLLEGE	515	0	0	0	509	0	0	6	0	0	0	0
SUNY HERKIMER CO CMTY COL	395	0	0	0	395	0	0	0	0	0	0	0
SUNY HUDSON VAL CMTY COL	816	0	0	0	789	0	0	27	0	0	0	0
SUNY JAMESTOWN CMTY COL	478	0	0	0	463	0	0	15	0	0	0	0
SUNY JEFFERSON CMTY COL	358	0	0	0	355	0	0	3	0	0	0	0
SUNY MOHAWK VAL CMTY COL	1,025	0	0	0	996	0	0	18	0	0	11	0
SUNY MONROE CMTY COLLEGE	1,385	0	0	0	1,365	0	0	20	0	0	0	0
SUNY NASSAU CMTY COLLEGE	1,902	0	0	0	1,867	0	0	15	0	0	20	0
SUNY NIAGARA CTY CMTY COL	864	0	0	0	848	0	0	16	0	0	0	0
SUNY NORTH CNTRY CMTY COL	310	0	0	0	248	0	0	62	0	0	0	0
SUNY ONONDAGA CMTY COL	824	0	0	0	817	0	0	7	0	0	0	0
SUNY ORANGE CNTY CMTY COL	1,116	0	0	0	1,096	0	0	20	0	0	0	0
SUNY ROCKLAND CMTY COL	1,114	0	0	0	1,051	0	0	63	0	0	0	0
SUNY SCHENECTADY CMTY CC	469	0	0	0	469	0	0	0	0	0	0	0
SUNY SUFFOLK CO CMTY COL	2,392	0	0	0	2,374	0	0	18	0	0	0	0
SUNY SULLIVAN CO CMTY COL	379	0	0	0	379	0	0	0	0	0	0	0
SUNY TOMPKINS CORTLAND CC	540	0	0	0	495	0	0	45	0	0	0	0
SUNY ULSTER CNTY CMTY COL	478	0	0	0	425	0	45	8	0	0	0	0
SUNY WESTCHESTER CMTY COL	1,093	0	0	0	1,073	20	0	0	0	0	0	0
SUOMI COLLEGE	1,112	0	0	0	933	0	0	0	0	0	179	0
SURRY COMMUNITY COLLEGE	149	0	0	0	147	0	0	2	0	0	0	0
SW WIS VOC TECH INST	161	0	0	0	160	0	0	1	0	0	0	0
TACOMA COMMUNITY COLLEGE	375	0	0	0	367	0	0	8	0	0	0	0
TAFT COLLEGE	52	0	0	0	52	0	0	0	0	0	0	0
TALLAHASSEE COMMUNITY COL	272	0	0	0	269	0	0	3	0	0	0	0
TAMPA TECHNICAL INSTITUTE	3	0	0	0	3	0	0	0	0	0	0	0
TARRANT COUNTY JUNIOR COL	584	0	0	0	569	0	0	15	0	0	0	0
TAYLOR BUSINESS INSTITUTE	25	0	0	0	25	0	0	0	0	0	0	0
TECHNICAL COL OF ALAMANCE	139	0	0	0	139	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES
BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY E., CONTINUED												
TEMPLE JUNIOR COLLEGE	194	0	0	0	194	0	0	0	0	0	0	0
TENNESSEE INST ELECTRONIC	5	0	0	0	5	0	0	0	0	0	0	0
TEXARKANA COMMUNITY COL	209	0	0	0	203	0	0	6	0	0	0	0
TEXAS SOUTHMOST COLLEGE	911	0	0	0	910	0	0	1	0	0	0	0
TEXAS STATE TECH INST	1,315	0	0	0	1,226	0	0	0	0	0	0	89
THAMES VALLEY ST TECH COL	67	0	0	0	67	0	0	0	0	0	0	0
THOMAS COUNTY CMTY COLL	198	0	0	0	198	0	0	0	0	0	0	0
THOMAS NELSON CMTY COL	415	0	0	0	408	0	0	7	0	0	0	0
THORNTON COMMUNITY COL	415	0	0	0	395	0	0	20	0	0	0	0
THREE RIVERS CMTY COLLEGE	368	0	0	0	364	0	0	4	0	0	0	0
TIDEWATER COMMUNITY COL	849	0	0	0	841	0	0	8	0	0	0	0
TOBE-COBURN SCH FASH CAR	10	0	0	0	10	0	0	0	0	0	0	0
TOMLINSON COLLEGE	144	0	0	0	144	0	0	0	0	0	0	0
TREASURE VALLEY CMTY COL	134	0	0	0	133	0	0	1	0	0	0	0
TRENTON JUNIOR COLLEGE	77	0	0	0	77	0	0	0	0	0	0	0
TRI-COUNTY TECH COLLEGE	767	0	0	0	583	0	0	184	0	0	0	0
TRIANGLE INST TECH-PITTS	242	0	0	0	242	0	0	0	0	0	0	0
TRIDENT TECHNICAL COLLEGE	1	0	0	0	1	0	0	0	0	0	0	0
TRINIDAD STATE JUNIOR COL	635	0	0	0	635	0	0	0	0	0	0	0
TRITON COLLEGE	726	0	0	0	670	0	0	34	0	0	22	0
TROCAIRE COLLEGE	395	0	0	0	375	0	0	20	0	0	0	0
TRUETT MCCONNELL COLLEGE	159	0	0	0	159	0	0	0	0	0	0	0
TULSA JUNIOR COLLEGE	288	0	0	0	273	0	0	15	0	0	0	0
TUNXIS COMMUNITY COLLEGE	91	0	0	0	87	0	0	4	0	0	0	0
TURTLE MOUNTAIN COMM COL	301	0	0	0	281	0	0	20	0	0	0	0
TYLER JUNIOR COLLEGE	260	0	0	0	260	0	0	0	0	0	0	0
U OF HAWA-HONOLULU COM C	414	0	0	0	414	0	0	0	0	0	0	0
U OF HAWA-KAUAI COMM COL	216	0	0	0	215	0	0	1	0	0	0	0
U OF HAWA-LEEWARD COL	396	0	0	0	396	0	0	0	0	0	0	0
U OF HAWA-MAUI COMM COL	364	0	0	0	362	0	0	2	0	0	0	0
U P R - REGIONAL COL ADMN	16	0	0	0	0	0	0	16	0	0	0	0
UMPQUA COMMUNITY COLLEGE	255	0	0	0	252	0	0	3	0	0	0	0
UNION COLLEGE (NJ)	577	0	0	0	577	0	0	0	0	0	0	0
UNITED ELECTRON INST FLA	240	0	0	0	240	0	0	0	0	0	0	0
UNITED ELECTRON INST-IOWA	3	0	0	0	3	0	0	0	0	0	0	0
UNIV OF HAWA KAPIOLANI CC	254	0	0	0	254	0	0	0	0	0	0	0
UNIV OF MAINE AUGUSTA	603	0	0	0	589	0	0	14	0	0	0	0
UNIV OF P R-ARECIBO COL	67	0	0	0	67	0	0	0	0	0	0	0
UNIV OF S DAK SPRINGFIELD	500	0	0	0	500	0	0	0	0	0	0	0
UNIV OF WIS-CENTER SYSTEM	94	0	0	0	51	0	0	0	2	0	33	8
UNIV W/OUT WALLS, DENVER	86	0	0	0	0	0	0	0	0	0	0	86
UTAH TECHNICAL COL PROVO	583	0	0	0	546	0	22	0	0	0	0	15
UTAH TECHNICAL COL-SLT LK	372	0	0	0	371	0	1	0	0	0	0	0
UTICA JUNIOR COLLEGE	1,103	0	0	0	1,103	0	0	0	0	0	0	0
UTICA SCHOOL OF COMMERCE	225	0	0	0	225	0	0	0	0	0	0	0
VA HIGHLANDS CMTY COLLEGE	416	0	0	0	407	0	0	9	0	0	0	0
VALENCIA COMMUNITY COL	983	0	0	0	934	23	0	26	0	0	0	0
VALLEY FORGE MILIT JR COL	44	0	0	0	44	0	0	0	0	0	0	0
VENTURA COLLEGE	701	0	0	0	685	0	0	16	0	0	0	0
VERMILION COMMUNITY COL	147	0	0	0	147	0	0	0	0	0	0	0
VERMONT TECHNICAL COLLEGE	304	0	0	0	304	0	0	0	0	0	0	0
VERNON REGIONAL JR COL	121	0	0	0	121	0	0	0	0	0	0	[illegible]
VICTOR VALLEY COLLEGE	155	0	0	0	150	0	0	5	0	0	0	0
VICTORIA COLLEGE	54	0	0	0	54	0	0	0	0	0	0	0
VILLA JULIE COLLEGE	296	0	0	0	289	0	0	0	0	0	7	0
VILLA MARIA COL BUFFALO	574	0	0	0	574	0	0	0	0	0	0	0
VINCENNES UNIVERSITY	2,162	0	0	0	2,150	0	0	12	0	0	0	0
VIRGINIA WESTERN COMM COL	464	0	0	0	458	0	0	6	0	0	0	0
VOLUNTEER STATE CMTY COL	133	0	0	0	133	0	0	0	0	0	0	0
W VA NORTHERN CMTY COL	185	0	0	0	179	0	0	6	0	0	0	0
W VALY JNT CC DIST SYS OF	281	0	0	0	281	0	0	0	0	0	0	0
WAKE TECHNICAL COLLEGE	65	0	0	0	59	0	0	6	0	0	0	0
WALDORF COLLEGE	189	0	0	0	189	0	0	0	0	0	0	0
WALKER COLLEGE	117	0	0	0	117	0	0	0	0	0	0	0
WALLA WALLA COMMUNITY COL	288	0	0	0	275	0	0	13	0	0	0	0
WALLACE ST CC HANCEVILLE	350	0	0	0	347	0	0	3	0	0	0	0
WALTERS STATE COMM COLL	367	0	0	0	355	0	0	12	0	0	0	0
WASHTENAW COMMUNITY COL	540	0	0	0	540	0	0	0	0	0	0	0
WATERBURY STATE TECH COL	45	0	0	0	45	0	0	0	0	0	0	0
WATTERSON COLLEGE	645	0	0	0	645	0	0	0	0	0	0	0
WAUBONSEE COMMUNITY COL	268	0	0	0	261	0	0	7	0	0	0	0
WAUKESHA COUNTY TECH INST	193	0	0	0	193	0	0	0	0	0	0	0
WAYCROSS JUNIOR COLLEGE	122	0	0	0	122	0	0	0	0	0	0	0
WAYNE COMMUNITY COLLEGE	435	0	0	0	361	0	0	74	0	0	0	0
WAYNE COUNTY CMTY COLLEGE	3,607	0	0	0	3,568	0	0	39	0	0	0	0
WEATHERFORD COLLEGE	75	0	0	0	75	0	0	0	0	0	0	0
WEBBER COLLEGE	36	0	0	0	36	0	0	0	0	0	0	0
WENATCHEE VALLEY COL	347	0	0	0	341	0	0	6	0	0	0	0
WENTWORTH INST OF TECH	2,205	0	0	1,673	530	0	0	0	0	0	0	2
WENTWORTH MILITARY ACAD	66	0	0	0	66	0	0	0	0	0	0	0
WESLEY COLLEGE	265	0	0	0	256	0	1	8	0	0	0	0
WEST HILLS COLLEGE	227	0	0	0	227	0	0	0	0	0	0	0
WEST LOS ANGELES COLLEGE	113	0	0	0	111	0	0	2	0	0	0	0
WEST SHORE COMMUNITY COL	158	0	0	0	158	0	0	0	0	0	0	0
WEST SIDE INST OF TECH	90	0	0	0	90	0	0	0	0	0	0	0
WEST VALLEY COLLEGE	130	0	0	0	130	0	0	0	0	0	0	0
WESTARK COMMUNITY COLLEGE	332	0	0	0	319	0	0	13	0	0	0	0
WESTBROOK COLLEGE	268	0	0	0	224	0	0	44	0	0	0	0
WESTERN COLLEGE	72	0	0	0	72	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE

TABLE B-39. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES BY CATEGORY OF INSTITUTION AND AGENCY: FY 1981

-CONTINUED

(DOLLARS IN THOUSANDS)

INSTITUTIONAL CATEGORY AND INSTITUTION 1/	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
CATEGORY E., CONTINUED												
WESTERN IOWA TECH	429	0	0	0	427	0	0	2	0	0	0	0
WESTERN NEVADA CMTY COL	176	0	0	0	176	0	0	0	0	0	0	0
WESTERN PIEDMONT CMTY COL	323	0	0	0	318	0	0	5	0	0	0	0
WESTERN TEXAS COLLEGE	184	0	0	0	184	0	0	0	0	0	0	0
WESTERN WISC TECH INST	535	0	0	0	504	0	0	11	0	0	20	0
WESTERN WYOMING CMTY COL	27	0	0	0	26	1	0	0	0	0	0	0
WESTMORELAND CNTY CMTY C	288	0	0	0	283	0	0	5	0	0	0	0
WESTRN OKLAHOMA STATE COL	199	0	0	0	199	0	0	0	0	0	0	0
WHARTON COUNTY JUNIOR COL	203	0	0	0	203	0	0	0	0	0	0	0
WHATCOM COMMUNITY COLLEGE	159	0	0	0	154	0	0	0	0	0	5	0
WHITE PINES COLLEGE	24	0	0	0	24	0	0	0	0	0	0	0
WILKES COMMUNITY COLLEGE	203	0	0	0	203	0	0	0	0	0	0	0
WILLIAM RAINEY HARPER COL	147	0	0	0	129	0	0	18	0	0	0	0
WILLIAMSPORT AREA CC	733	0	0	0	733	0	0	0	0	0	0	0
WILLMAR COMMUNITY COLLEGE	142	0	0	0	140	0	0	2	0	0	0	0
WILSON COUNTY TECH INST	248	0	0	0	246	0	0	2	0	0	0	0
WINSALM COLLEGE	304	0	0	0	304	0	0	0	0	0	0	0
WISCONSIN LUTHERAN COL	28	0	0	0	28	0	0	0	0	0	0	0
WOOD JUNIOR COLLEGE	231	0	0	0	231	0	0	0	0	0	0	0
WOOD SCHOOL	211	0	0	0	211	0	0	0	0	0	0	0
WOR-WIC TECH CMTY COLLEGE	53	0	0	0	51	0	0	2	0	0	0	0
WORTHINGTON COMMUNITY COL	67	0	0	0	67	0	0	0	0	0	0	0
WYTHEVILLE COMMUNITY COL	675	0	0	0	667	0	0	8	0	0	0	0
YAKIMA VALLEY CMTY COL	532	0	0	0	522	0	0	10	0	0	0	0
YAVAPAI COLLEGE	677	0	0	0	674	0	0	3	0	0	0	0
YORK COLLEGE	149	0	0	0	149	0	0	0	0	0	0	0
YORK TECHNICAL COLLEGE	337	0	0	0	337	0	0	0	0	0	0	0
YOUNG HARRIS COLLEGE	97	0	0	0	97	0	0	0	0	0	0	0
YOUNGSTOWN C BUS & DRAFTG	44	0	0	0	44	0	0	0	0	0	0	0
YUBA COLLEGE	330	0	0	0	330	0	0	0	0	0	0	0

1/ BASED ON CLASSIFICATIONS DEVISED BY THE NATIONAL CENTER FOR EDUCATION STATISTICS.

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-40. -- FEDERAL OBLIGATIONS TO UNIVERSITIES AND COLLEGES, BY GEOGRAPHIC DIVISION, STATE, AND CATEGORY OF INSTITUTION: FY 1981 1/

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION AND STATE	TOTAL	DOCT	COMP	GNRL BCCLRT	PROFESSIONAL AND SPECIALIZED					2-YEAR
					TOTAL	MEDICAL	OTHER HEALTH	ENG	ALL OTHER	
UNITED STATES, TOTAL	7,718,994	5,239,853	908,513	465,555	653,572	488,388	8,364	68,169	88,651	451,501
NEW ENGLAND, TOTAL	747,758	560,521	82,754	30,124	52,709	9,383	487	2,502	40,337	21,650
CONNECTICUT	137,983	121,223	11,419	1,471	410	0	0	0	410	3,460
MAINE	24,433	0	14,467	5,549	2,997	0	192	209	2,596	1,420
MASSACHUSETTS	483,195	390,683	19,471	11,853	45,926	9,383	295	2,293	33,955	15,262
NEW HAMPSHIRE	32,021	11,921	13,994	4,489	1,084	0	0	0	1,084	533
RHODE ISLAND	43,638	36,694	3,582	1,237	2,091	0	0	0	2,091	34
VERMONT	26,488	0	19,821	5,525	201	0	0	0	201	941
MIDDLE ATLANTIC, TOTAL	1,264,456	919,057	93,554	59,143	126,099	94,044	3,347	12,161	16,547	66,603
NEW JERSEY	121,056	61,839	13,680	8,407	21,833	16,100	0	3,783	1,950	15,297
NEW YORK	770,650	583,251	50,074	27,184	75,224	53,754	2,094	8,206	11,170	34,917
PENNSYLVANIA	372,750	273,967	29,800	23,552	29,042	24,190	1,253	172	3,427	16,389
EAST NORTH CENTRAL, TOTAL	1,098,180	801,694	97,802	61,572	58,909	47,317	1,818	2,556	7,218	78,203
ILLINOIS	313,494	215,065	21,436	12,324	35,845	31,400	528	2,019	1,898	28,824
INDIANA	131,412	113,035	6,106	5,682	429	0	0	280	149	6,160
MICHIGAN	239,754	179,964	19,877	16,169	1,774	0	213	257	1,304	21,970
OHIO	242,446	166,211	33,033	20,420	8,775	4,532	588	0	3,655	14,007
WISCONSIN	171,074	127,419	17,350	6,977	12,086	11,385	489	0	212	7,242
WEST NORTH CENTRAL, TOTAL	499,631	346,030	55,302	49,059	21,980	9,602	1,741	5,976	4,661	27,260
IOWA	92,128	67,193	3,776	13,484	1,006	924	0	0	82	6,669
KANSAS	57,699	41,400	5,525	5,923	123	0	0	0	123	4,728
MINNESOTA	125,224	100,383	9,855	9,358	936	0	339	0	597	4,692
MISSOURI	143,916	106,982	11,312	8,183	10,716	2,881	355	4,424	3,056	6,723
NEBRASKA	37,053	18,644	6,252	3,312	7,379	5,797	1,047	0	535	1,466
NORTH DAKOTA	24,218	11,428	7,614	3,215	267	0	0	0	267	1,694
SOUTH DAKOTA	19,393	0	10,968	5,584	1,553	0	0	1,552	1	1,288
SOUTH ATLANTIC, TOTAL	1,498,876	1,050,843	176,147	102,912	90,535	46,559	0	37,500	6,476	78,439
DELAWARE	16,309	12,601	0	2,527	146	0	0	0	146	1,035
DISTRICT OF COLUMBIA	260,615	201,750	57,057	821	987	0	0	0	987	0
FLORIDA	172,703	109,374	26,167	11,447	2,760	0	0	0	2,760	22,955
GEORGIA	142,344	54,221	9,025	24,476	44,929	7,318	0	37,188	423	9,693
MARYLAND	471,959	415,787	9,633	8,096	28,066	27,121	0	312	633	10,377
NORTH CAROLINA	216,144	145,522	33,078	22,028	1,136	0	0	0	1,136	14,380
SOUTH CAROLINA	64,387	14,285	14,471	15,456	10,408	10,192	0	0	216	9,767
VIRGINIA	126,073	82,513	24,689	8,164	1,778	1,778	0	0	0	8,929
WEST VIRGINIA	28,342	14,790	2,027	9,897	325	150	0	0	175	1,303
EAST SOUTH CENTRAL, TOTAL	380,256	158,845	109,246	47,326	30,775	28,497	487	177	1,614	34,064
ALABAMA	115,552	21,976	71,691	9,027	742	0	487	177	78	12,116
KENTUCKY	61,633	36,720	9,901	11,153	969	0	0	0	969	2,890
MISSISSIPPI	67,702	30,146	9,520	15,214	53	0	0	0	53	12,769
TENNESSEE	135,369	70,003	18,134	11,932	29,011	28,497	0	0	514	6,289
WEST SOUTH CENTRAL, TOTAL	550,800	225,150	103,488	40,351	142,404	141,295	30	307	772	39,407
ARKANSAS	40,860	9,640	12,896	10,420	4,563	4,514	0	0	49	3,341
LOUISIANA	86,531	45,510	31,298	8,297	0	0	0	0	0	1,426
OKLAHOMA	55,849	28,102	7,398	7,583	6,166	6,078	0	0	88	6,600
TEXAS	367,560	141,898	51,896	14,051	131,675	130,703	30	307	635	28,040
MOUNTAIN, TOTAL	403,743	323,147	36,310	18,097	4,874	0	0	4,658	216	21,315
ARIZONA	75,349	61,922	2,494	348	1,209	0	0	1,194	15	9,376
COLORADO	119,557	104,571	1,227	6,240	1,764	0	0	1,713	51	5,755
IDAHO	15,784	10,481	2,784	1,205	0	0	0	0	0	1,314
MONTANA	18,168	3,622	10,371	2,908	712	0	0	562	150	555
NEVADA	12,226	0	10,434	36	1,189	0	0	1,189	0	567
NEW MEXICO	74,921	61,729	9,000	3,528	0	0	0	0	0	664
UTAH	76,032	69,849	0	3,832	0	0	0	0	0	2,351
WYOMING	11,706	10,973	0	0	0	0	0	0	0	733
PACIFIC, TOTAL	1,160,952	854,566	84,206	38,102	117,389	104,388	454	2,332	10,215	66,689
ALASKA	19,890	0	0	19,760	56	0	0	0	56	74
CALIFORNIA	842,600	624,804	68,334	6,812	96,332	89,468	367	1,570	4,927	46,318
HAWAII	37,927	31,271	0	4,021	991	0	0	0	991	1,644
OREGON	89,225	50,745	6,354	4,109	19,799	14,920	87	762	4,030	8,218
WASHINGTON	171,310	147,746	9,518	3,400	211	0	0	0	211	10,435
OUTLYING AREAS, TOTAL	114,342	0	69,704	18,869	7,898	7,303	0	0	595	17,871
GUAM	2,603	0	2,603	0	0	0	0	0	0	0
PUERTO RICO	108,823	0	67,101	16,347	7,898	7,303	0	0	595	17,477
AMERICAN SAMOA	169	0	0	0	0	0	0	0	0	169
TRUST TERRITORIES	2,522	0	0	2,522	0	0	0	0	0	0
VIRGIN ISLANDS	225	0	0	0	0	0	0	0	0	225

1/ BASED ON CLASSIFICATIONS DEVISED BY THE NATIONAL CENTER FOR EDUCATION STATISTICS.
SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-41. -- FEDERAL OBLIGATIONS TO HISTORICALLY BLACK COLLEGES, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY TYPE OF ACTIVITY: FY 1981

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING: TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
	TOTAL, ALL INSTITUTIONS	422,816	73,756	39,985	0	45	5,452	14,655	13,619	349,060
1	HOWARD UNIVERSITY	153,335	10,613	7,996	0	0	855	1,699	63	142,722
2	MEHARRY MEDICAL COLLEGE	16,477	2,964	1,072	0	0	232	1,660	0	13,513
3	TUSKEGEE INSTITUTE	10,416	3,430	1,812	0	10	227	736	645	6,986
4	SOUTHERN U & A&M COLLEGE	9,234	2,409	1,238	0	0	94	452	625	6,825
5	NC AG & TECH STATE UNIV	8,376	4,385	2,964	0	16	133	194	1,078	3,991
6	TENNESSEE STATE UNIV	7,927	2,888	1,611	0	0	169	289	819	5,039
7	JACKSON STATE UNIVERSITY	7,772	2,073	825	0	15	364	765	104	5,699
8	PRAIRIE VIEW A & M UNIV	7,709	3,125	1,860	0	0	88	199	978	4,584
9	FLORIDA A & M UNIVERSITY	6,442	2,581	1,120	0	0	157	666	638	3,861
10	UNIVERSITY OF D C	5,853	2,235	815	0	0	245	299	876	3,618
	TOTAL 1ST 10 INSTITUTIONS	233,541	36,703	21,313	0	41	2,564	6,959	5,826	196,838
11	ALCORN STATE UNIVERSITY	5,635	2,136	1,220	0	0	0	243	668	3,499
12	VIRGINIA STATE UNIVERSITY	4,992	2,384	1,198	0	0	114	370	702	2,608
13	KENTUCKY STATE UNIVERSITY	4,872	2,730	1,772	0	0	0	136	822	2,142
14	TEXAS SOUTHERN UNIV	4,800	782	72	0	0	249	445	16	4,018
15	ALABAMA A & M UNIVERSITY	4,776	2,742	1,640	0	0	125	282	695	2,034
16	NORFOLK STATE UNIVERSITY	4,714	379	25	0	0	180	174	0	4,335
17	NORTH CAROLINA CNTRL UNIV	4,505	1,252	572	0	0	295	359	26	3,253
18	HAMPTON INSTITUTE	4,378	666	498	0	0	72	0	96	3,712
19	XAVIER UNIVERSITY OF LA	4,316	417	29	0	4	50	334	0	3,899
20	SOUTH CAROLINA ST COLLEGE	3,917	1,757	1,025	0	0	64	120	548	2,160
	TOTAL 1ST 20 INSTITUTIONS	280,446	51,948	29,364	0	45	3,713	9,427	9,399	228,498
21	MOREHOUSE COLLEGE	3,619	653	653	0	0	0	0	0	2,966
22	WAYNE COUNTY CMTY COLLEGE	3,607	0	0	0	0	0	0	0	3,607
23	UNIV OF ARK PINE BLUFF	3,450	1,623	993	0	0	51	0	579	1,827
24	LINCOLN UNIVERSITY (MO)	3,429	2,242	1,229	0	0	0	232	781	1,187
25	GRAMBLING STATE UNIV	3,394	107	45	0	0	17	0	45	3,287
26	CLARK COLLEGE	3,374	157	86	0	0	22	0	49	3,217
27	WINSTON-SALEM STATE UNIV	3,302	184	0	0	0	0	184	0	3,118
28	FORT VALLEY STATE COLLEGE	3,230	2,268	1,487	0	0	0	99	682	962
29	WILBERFORCE UNIVERSITY	3,183	0	0	0	0	0	0	0	3,183
30	DILLARD UNIVERSITY	3,051	192	0	0	0	40	152	0	2,859
	TOTAL 1ST 30 INSTITUTIONS	314,085	59,374	33,857	0	45	3,843	10,094	11,535	254,711
31	BETHUNE COOKMAN COLLEGE	2,970	257	0	0	0	63	180	14	2,713
32	TOUGALOO COLLEGE	2,826	295	50	0	0	71	123	51	2,531
33	SAVANNAH STATE COLLEGE	2,822	482	93	0	0	92	297	0	2,340
34	BENEDICT COLLEGE	2,797	373	0	0	0	48	325	0	2,424
35	CHICAGO STATE UNIVERSITY	2,795	596	176	0	0	2	371	47	2,199
36	U OF MD EASTERN SHORE	2,761	1,979	1,006	0	0	0	446	527	782
37	COPPIN STATE COLLEGE	2,662	40	32	0	0	8	0	0	2,622
38	LANGSTON UNIVERSITY	2,657	1,361	872	0	0	0	0	489	1,296
39	MORGAN STATE UNIVERSITY	2,623	432	306	0	0	109	0	17	2,191
40	CENTRAL STATE UNIVERSITY	2,591	121	0	0	0	0	121	0	2,470
	TOTAL 1ST 40 INSTITUTIONS	341,589	65,310	36,392	0	45	4,236	11,957	12,680	276,279
41	COL OF THE VIRGIN ISLANDS	2,522	1,524	878	0	0	0	291	355	998
42	TALLADEGA COLLEGE	2,509	397	0	0	0	106	261	30	2,112
43	MISS VALLEY STATE UNIV	2,507	0	0	0	0	0	0	0	2,507
44	ALABAMA STATE UNIVERSITY	2,505	0	0	0	0	0	0	0	2,505
45	MILES COLLEGE	2,486	21	0	0	0	0	0	21	2,465
46	RUST COLLEGE	2,472	249	0	0	0	0	249	0	2,223
47	ST AUGUSTINES COLLEGE	2,400	62	62	0	0	0	0	0	2,338
48	DELAWARE STATE COLLEGE	2,389	1,508	1,031	0	0	0	271	206	881
49	ALBANY STATE COLLEGE	2,290	255	0	0	0	0	217	38	2,035
50	MORRIS BROWN COLLEGE	2,193	83	83	0	0	0	0	0	2,110
	TOTAL 1ST 50 INSTITUTIONS	365,862	69,409	38,446	0	45	4,342	13,246	13,330	296,453

SEE FOOTNOTES AT END OF TABLE.

TABLE B-41. — FEDERAL OBLIGATIONS TO HISTORICALLY BLACK COLLEGES, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL, ALL ACTIVITIES	ACADEMIC SCIENCE/ENGINEERING							
			TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
51	FISK UNIVERSITY	2,159	672	107	0	0	215	350	0	1,487
52	SHAW COLLEGE AT DETROIT	2,135	0	0	0	0	0	0	0	2,135
53	CHEYNEY STATE COLLEGE	2,114	0	0	0	0	0	0	0	2,114
54	ATLANTA UNIVERSITY	2,041	1,559	991	0	0	469	0	99	482
55	JARVIS CHRISTIAN COLLEGE	1,982	0	0	0	0	0	0	0	1,982
56	SPELMAN COLLEGE	1,951	52	52	0	0	0	0	0	1,899
57	BISHOP COLLEGE	1,841	296	83	0	0	119	94	0	1,545
58	FLORIDA MEMORIAL COLLEGE	1,789	0	0	0	0	0	0	0	1,789
59	ELIZABETH CITY STATE UNIV	1,700	126	0	0	0	0	126	0	1,574
60	SHAW UNIVERSITY	1,694	1	1	0	0	0	0	0	1,693
	TOTAL 1ST 60 INSTITUTIONS	385,268	72,115	39,680	0	45	5,145	13,816	13,429	313,153
61	MORRIS COLLEGE	1,666	0	0	0	0	0	0	0	1,666
62	COAHOMA JUNIOR COLLEGE	1,591	0	0	0	0	0	0	0	1,591
63	PHILANDER SMITH COLLEGE	1,499	0	0	0	0	0	0	0	1,499
64	JOHNSON C SMITH UNIV	1,439	227	0	0	0	102	125	0	1,212
65	LE MOYNE-OWEN COLLEGE	1,437	163	0	0	0	0	163	0	1,274
66	LINCOLN UNIVERSITY (PA)	1,315	128	53	0	0	75	0	0	1,187
67	PAUL QUINN COLLEGE	1,206	20	0	0	0	20	0	0	1,186
68	LIVINGSTONE COLLEGE	1,184	13	0	0	0	0	0	13	1,171
69	LAWSON STATE CMTY COLLEGE	1,165	0	0	0	0	0	0	0	1,165
70	VOORHEES COLLEGE	1,138	173	50	0	0	0	123	0	965
	TOTAL 1ST 70 INSTITUTIONS	398,908	72,839	39,783	0	45	5,342	14,227	13,442	326,069
71	LANE COLLEGE	1,133	0	0	0	0	0	0	0	1,133
72	VIRGINIA UNION UNIVERSITY	1,132	63	0	0	0	63	0	0	1,069
73	MARY HOLMES COLLEGE	1,108	0	0	0	0	0	0	0	1,108
74	UTICA JUNIOR COLLEGE	1,103	0	0	0	0	0	0	0	1,103
75	STILLMAN COLLEGE	1,089	110	0	0	0	0	110	0	979
76	WILEY COLLEGE	1,077	0	0	0	0	0	0	0	1,077
77	HUSTON-TILLOTSON COLLEGE	1,044	0	0	0	0	0	0	0	1,044
78	BARBER-SCOTIA COLLEGE	1,019	77	77	0	0	0	0	0	942
79	HIGHLAND PARK CMTY COL	1,017	0	0	0	0	0	0	0	1,017
80	FAYETTEVILLE STATE UNIV	948	13	0	0	0	0	0	13	935
	TOTAL 1ST 80 INSTITUTIONS	409,578	73,102	39,860	0	45	5,405	14,337	13,455	336,476
81	ATLANTA JR COLLEGE	944	30	0	0	0	0	30	0	914
82	EDWARD WATERS COLLEGE	932	0	0	0	0	0	0	0	932
83	PAINE COLLEGE	923	0	0	0	0	0	0	0	923
84	CLAFLIN COLLEGE	905	0	0	0	0	0	0	0	905
85	BOWIE STATE COLLEGE	803	222	125	0	0	47	0	50	581
86	S D BISHOP ST JR COLLEGE	792	0	0	0	0	0	0	0	792
87	MISSISSIPPI INDUS COL	758	143	0	0	0	0	60	83	615
88	TEXAS COLLEGE	754	0	0	0	0	0	0	0	754
89	HARRIS STOWE STATE COL	719	0	0	0	0	0	0	0	719
90	BENNETT COLLEGE (NC)	704	0	0	0	0	0	0	0	704
	TOTAL 1ST 90 INSTITUTIONS	417,812	73,497	39,985	0	45	5,452	14,427	13,588	344,315
91	ST PAUL'S COL (VA)	695	0	0	0	0	0	0	0	695
92	KNOXVILLE COLLEGE	679	71	0	0	0	0	71	0	608
93	OAKWOOD COLLEGE	648	0	0	0	0	0	0	0	648
94	COMPTON COMMUNITY COLLEGE	510	0	0	0	0	0	0	0	510
95	SELMA UNIVERSITY	473	188	0	0	0	0	157	31	285
96	ALLEN UNIVERSITY	335	0	0	0	0	0	0	0	335
97	ARKANSAS BAPTIST COLLEGE	294	0	0	0	0	0	0	0	294
98	PRENTISS NORM & IND INST	287	0	0	0	0	0	0	0	287
99	ALA LUTHERAN ACAD AND C	239	0	0	0	0	0	0	0	239
100	SOUTHWESTN CHRISTIAN COL	229	0	0	0	0	0	0	0	229
	TOTAL 1ST 100 INSTITUTIONS	422,201	73,756	39,985	0	45	5,452	14,655	13,619	348,445

SEE FOOTNOTES AT END OF TABLE.

TABLE B-41. -- FEDERAL OBLIGATIONS TO HISTORICALLY BLACK COLLEGES, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

			ACADEMIC SCIENCE/ENGINEERING							
RANK	INSTITUTION (RANKED BY TOTAL FEDERAL OBLIGATIONS)	TOTAL, ALL ACTIVITIES	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACIL FOR INSTR IN S&E 1/	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	GENERAL SUPPORT SCI/ENG	OTHER SCI/ENG	NON-SCI/ENG
101	MORRISTOWN COLLEGE	190	0	0	0	0	0	0	0	190
102	FRIENDSHIP COLLEGE	174	0	0	0	0	0	0	0	174
103	LOMAX-HANNON JR COLLEGE	131	0	0	0	0	0	0	0	131
104	SHORTER COLLEGE	119	0	0	0	0	0	0	0	119
105	CLINTON JUNIOR COLLEGE	1	0	0	0	0	0	0	0	1
	TOTAL 1ST 105 INSTITUTIONS	422,816	73,756	39,985	0	45	5,452	14,655	13,619	349,060

1/ SEE TECHNICAL NOTES.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-42. -- FEDERAL OBLIGATIONS TO SYSTEMS OF UNIVERSITIES AND COLLEGES, BY AGENCY: FY 1981 1/

(DOLLARS IN THOUSANDS)

SYSTEMS OF UNIVERSITIES AND COLLEGES (RANKED BY TOTAL FEDERAL OBLIGATIONS)	RANK	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER 2/
TOTAL, ALL SYSTEMS		2,589,541	233,119	26,666	169,288	679,977	116,520	30,560	935,179	14,928	71,646	277,950	33,608
UNIV OF CALIFORNIA SYSTEM	1	485,137	18,816	4,833	35,026	28,116	30,574	4,667	253,379	941	19,840	85,398	3,547
UNIVERSITY OF TEXAS SYSTEM	2	159,203	180	523	19,063	13,043	8,986	2,068	98,979	400	4,475	10,260	1,226
STATE UNIV OF NEW YORK SYSTEM	3	146,592	483	743	2,850	74,829	3,841	370	48,684	9	1,879	12,487	417
UNIVERSITY OF WISCONSIN SYSTEM ...	4	142,610	13,065	512	4,605	35,449	8,280	2,097	52,928	514	5,262	19,112	786
UNIV OF NORTH CAROLINA SYSTEM	5	120,887	20,201	2,746	3,454	27,892	1,354	4,544	46,072	470	830	6,818	6,506
CITY UNIV OF NEW YORK SYSTEM	6	111,987	123	0	880	70,494	1,125	51	31,985	40	644	6,420	225
UNIVERSITY OF ILLINOIS SYSTEM	7	105,697	13,926	201	7,801	11,867	6,621	3,226	37,266	554	1,730	20,672	1,833
COLUMBIA UNIVERSITY SYSTEM	8	104,458	21	402	5,740	6,918	3,661	157	65,836	781	1,870	18,104	968
UNIVERSITY SYSTEM OF GEORGIA	9	98,251	15,286	1,105	27,794	23,540	3,835	964	15,738	858	1,633	6,941	557
STATE UNIV SYSTEM OF FLORIDA	10	91,293	11,728	1,954	10,499	26,188	2,412	2,354	22,737	319	1,687	7,957	3,458
OREGON STATE HIGHER ED SYSTEM	11	74,436	8,622	2,436	4,765	17,384	820	1,248	25,481	587	981	11,447	665
UTAH HIGHER EDUCATION SYSTEM	12	73,890	4,042	422	10,435	11,566	6,872	427	30,391	1,250	2,075	6,194	216
UNIVERSITY OF MARYLAND SYSTEM	13	70,126	8,548	1,121	7,480	7,283	4,462	595	26,852	367	4,982	7,872	564
UNIV & STATE COL OF ARIZ SYSTEM ..	14	64,416	4,771	355	5,008	12,259	1,741	534	22,884	970	5,518	8,688	1,688
TEXAS A&M UNIVERSITY SYSTEM	15	61,179	24,099	3,707	4,612	6,379	4,336	841	4,497	648	2,530	5,510	4,020
CAL STATE UNIV & COL SYSTEM	16	54,187	517	0	1,479	38,519	459	453	6,277	55	2,506	3,645	277
UNIVERSITY OF ALABAMA SYSTEM	17	48,094	0	0	1,547	6,150	200	57	36,781	318	1,689	1,122	230
UNIVERSITY OF TENNESSEE SYSTEM ...	18	47,873	11,866	0	1,480	6,022	9,621	206	15,542	341	501	2,126	168
UNIV OF PUERTO RICO SYSTEM	19	37,666	9,601	0	322	15,785	2,759	0	8,113	115	258	713	0
UNIV OF MASSACHUSETTS SYSTEM	20	37,376	5,126	14	2,125	7,807	1,092	372	13,393	335	514	6,494	104
UNIVERSITY OF MISSOURI SYSTEM	21	37,041	12,738	297	1,152	7,354	489	78	11,326	444	478	2,534	151
UNIVERSITY OF HAWAII SYSTEM	22	36,314	3,513	191	2,201	6,316	1,582	273	10,951	492	3,366	4,634	2,795
LOUISIANA STATE UNIV SYSTEM	23	35,480	9,570	311	3,605	5,740	3,211	102	10,707	307	170	1,754	3
INTER AMER U OF PUERTO RICO SYS ..	24	34,165	0	0	0	33,760	0	0	284	0	0	121	0
UNIVERSITY OF ARKANSAS SYSTEM	25	26,367	10,671	31	773	7,378	37	570	5,180	302	212	943	270
UNIVERSITY OF NEBRASKA SYSTEM	26	25,892	7,394	0	400	4,633	658	0	7,000	308	390	3,166	1,943
STATE UNIV & CMTY COL SYS OF TENN	27	20,482	2,124	22	315	14,548	278	135	2,263	93	97	380	227
UNIVERSITY OF ALASKA SYSTEM	28	19,760	2,382	4,123	856	2,417	452	423	736	477	1,362	6,532	0
UNIVERSITY OF MAINE SYSTEM	29	17,802	3,813	160	139	9,915	677	125	778	273	10	1,874	38
UNIVERSITY OF OKLAHOMA SYSTEM	30	16,840	197	216	708	2,375	2,729	1,463	7,210	259	158	1,332	193
MONTANA UNIVERSITY SYSTEM	31	16,163	4,611	72	286	7,040	63	849	1,470	526	152	997	97
FUNDACION EDUCATIVA G MENDEZ SYS .	32	15,094	0	0	0	15,061	0	0	33	0	0	0	0
PENNSYLVANIA ST COL SYSTEM	33	14,319	0	0	0	13,826	61	0	158	0	0	209	65
UNIVERSITY OF NEW HAMPSHIRE SYSTEM	34	14,272	2,797	121	811	5,712	300	0	761	115	2,328	1,326	1
SOUTHERN ILLINOIS UNIV SYSTEM	35	13,299	247	0	12	9,414	70	0	2,535	602	133	286	0
UNIVERSITY OF NEVADA SYSTEM	36	12,190	1,945	48	307	3,063	1,450	1,039	1,848	814	573	1,101	2
UNIVERSITY OF HOUSTON SYSTEM	37	10,820	9	0	738	3,723	1,317	232	2,486	0	797	1,321	197
STATE UNIV SYSTEM OF MINNESOTA ...	38	9,422	0	0	0	8,651	22	0	221	0	0	362	166
VIRGINIA CMTY COLLEGE SYSTEM	39	8,488	0	0	0	8,336	0	0	135	0	16	0	1
MASSACHUSETTS STATE COL SYSTEM ...	40	8,372	0	0	0	8,128	20	0	117	0	0	107	0
MASSACHUSETTS CMTY COL SYSTEM	41	8,258	0	0	0	8,066	0	0	190	0	0	0	2
LOS ANGELES CMTY COLLEGE SYSTEM ..	42	6,835	0	0	0	6,523	0	0	312	0	0	0	0
UNIVERSITY OF SOUTH DAKOTA SYSTEM	43	4,490	56	0	0	2,084	0	0	2,276	0	0	74	0
MINNESOTA COMMUNITY COLLEGE SYSTEM	44	3,938	0	0	0	3,713	0	0	225	0	0	0	0
MARICOPA CO CMTY COL SYSTEM	45	3,488	0	0	0	3,392	28	0	48	0	0	20	0
UNIVERSITY OF SOUTH TEXAS SYSTEM .	46	3,056	0	0	0	2,785	0	0	213	44	0	14	0
PERALTA CMTY COLLEGE SYSTEM	47	2,687	0	0	0	2,682	0	0	5	0	0	0	0
CLAREMONT COLLEGES SYSTEM	48	2,687	31	0	120	1,589	25	40	297	0	0	585	0
LOS RIOS CMTY COLLEGE SYSTEM	49	2,158	0	0	0	2,117	0	0	20	0	0	19	2
COMMUNITY COLLEGE OF DENVER SYSTEM	50	1,987	0	0	0	1,959	0	0	28	0	0	0	0
SAN DIEGO DIST CMTY COL SYSTEM ...	51	1,916	0	0	0	1,908	0	0	8	0	0	0	0
TROY STATE UNIVERSITY SYSTEM	52	1,825	0	0	0	1,782	0	0	43	0	0	0	0
COAST CMTY COL DISTRICT SYSTEM ...	53	1,536	0	0	0	1,494	0	0	22	0	0	20	0
SAN JACINTO COLLEGE SYSTEM	54	1,459	0	0	0	176	0	0	1,283	0	0	0	0
SAN JOSE COMMUNITY COLLEGE SYSTEM	55	1,416	0	0	0	1,416	0	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-42. -- FEDERAL OBLIGATIONS TO SYSTEMS OF UNIVERSITIES AND COLLEGES, BY AGENCY: FY 1981 1/

(DOLLARS IN THOUSANDS)

- CONTINUED

SYSTEMS OF UNIVERSITIES AND COLLEGES (RANKED BY TOTAL FEDERAL OBLIGATIONS)	RANK	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER 2/
WASHINGTON ST CMTY COL DIST 17 SYS	56	1,362	0	0	0	1,351	0	0	11	0	0	0	0
DALLAS CO COMMUNITY COLLEGE SYSTEM	57	1,217	0	0	0	1,177	0	0	40	0	0	0	0
MISS GULF CST JR COL DIST SYSTEM .	58	1,147	0	0	0	1,138	0	0	9	0	0	0	0
METRO CMTY COL ADMIN CENTER SYSTEM	59	1,080	0	0	0	1,078	0	0	2	0	0	0	0
STATE CENTER JR COL DIST SYSTEM ..	60	1,052	0	0	0	1,030	0	0	22	0	0	0	0
SAN MATEO COMMUNITY COLLEGE SYSTEM	61	1,024	0	0	0	1,011	0	0	13	0	0	0	0
FOOTHILL-DEANZA CMTY COL DIST SYS	62	1,007	0	0	0	997	0	0	10	0	0	0	0
VENTURA CO CMTY COL DIST SYSTEM ..	63	845	0	0	0	820	0	0	16	0	0	9	0
CONTRA COSTA CMTY COL DIST SYS ...	64	786	0	0	0	772	0	0	14	0	0	0	0
WASHINGTON ST CMTY COL DIST 05 SYS	65	730	0	0	0	711	0	0	19	0	0	0	0
ILLINOIS EASTERN CMTY COL SYSTEM .	66	576	0	0	0	564	0	0	12	0	0	0	0
KERN CMTY COL DISTRICT SYSTEM	67	561	0	0	0	556	0	0	5	0	0	0	0
SOUTHESTRN NEB TECH CMTY COL SYS .	68	475	0	0	0	475	0	0	0	0	0	0	0
BECKER JUNIOR COLLEGE SYSTEM	69	444	0	0	0	444	0	0	0	0	0	0	0
WEST VALLEY JOINT CMTY COL SYSTEM	70	411	0	0	0	411	0	0	0	0	0	0	0
MESA COUNTY JR COL DIST SYSTEM ...	71	410	0	0	0	410	0	0	0	0	0	0	0
COLORADO MOUNTAIN COLLEGE SYSTEM .	72	353	0	0	0	103	0	0	0	0	0	250	0
CENTRAL NEBRASKA TECH CMTY COL SYS	73	212	0	0	0	212	0	0	0	0	0	0	0
MID PLAINS CMTY COLLEGE SYSTEM ...	74	147	0	0	0	147	0	0	0	0	0	0	0
CALIFORNIA SCHL OF PROF PSYCH SYS	75	26	0	0	0	4	0	0	22	0	0	0	0

1/ INCLUDES OBLIGATIONS TO EVERY INDIVIDUAL INSTITUTION INCLUDED WITHIN EACH SYSTEM.

2/ INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-43. -- FEDERAL OBLIGATIONS TO SYSTEMS OF UNIVERSITIES AND COLLEGES, FOR RESEARCH AND DEVELOPMENT, BY AGENCY: FY 1981 1/

(DOLLARS IN THOUSANDS)

SYSTEMS OF UNIVERSITIES AND COLLEGES (RANKED BY TOTAL R&D OBLIGATIONS)	RANK	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER 2/
TOTAL, ALL SYSTEMS		1,525,992	112,702	26,556	153,686	20,223	107,963	28,851	716,070	11,544	67,430	248,958	32,009
UNIV OF CALIFORNIA SYSTEM	1	398,679	10,747	4,833	33,837	4,147	29,313	4,555	207,035	740	19,523	80,549	3,400
UNIVERSITY OF TEXAS SYSTEM	2	128,959	179	523	18,008	1,677	8,521	2,051	82,739	250	4,462	9,323	1,226
UNIVERSITY OF WISCONSIN SYSTEM ...	3	91,889	6,623	466	4,605	3,343	7,930	2,092	44,526	435	5,126	16,022	721
COLUMBIA UNIVERSITY SYSTEM	4	86 491	20	402	5,740	1,435	3,532	157	54,715	781	1,800	17,019	890
UNIVERSITY OF ILLINOIS SYSTEM	5	75,741	5,431	175	7,256	2,901	6,521	3,189	26,293	496	1,680	19,993	1,806
UNIV OF NORTH CAROLINA SYSTEM	6	67,532	8,952	2,746	3,414	346	1,315	4,019	33,511	436	830	5,535	6,428
STATE UNIV OF NEW YORK SYSTEM	7	59,399	482	743	2,586	24	3,791	325	37,872	9	1,834	11,376	357
UNIVERSITY SYSTEM OF GEORGIA	8	58,472	6,640	1,105	25,994	399	3,332	958	11,789	627	1,318	5,854	456
UTAH HIGHER EDUCATION SYSTEM	9	53,645	2,444	422	10,435	232	6,443	394	24,291	1,073	2,063	5,647	201
UNIVERSITY OF MARYLAND SYSTEM	10	50,559	5,102	1,083	7,419	288	4,366	502	19,569	313	3,909	7,458	550
STATE UNIV SYSTEM OF FLORIDA	11	48,727	6,330	1,954	6,218	17	2,369	2,131	17,484	269	1,428	7,071	3,456
OREGON STATE HIGHER ED SYSTEM	12	46,861	5,900	2,436	4,074	2,341	801	1,099	17,560	509	981	10,609	551
UNIV & STATE COL OF ARIZ SYSTEM ..	13	42,873	2,888	355	4,577	335	1,723	534	16,751	642	5,303	8,137	1,628
TEXAS A&M UNIVERSITY SYSTEM	14	37,299	10,742	3,707	4,081	0	1,978	819	3,697	614	2,518	5,187	3,956
UNIVERSITY OF ALABAMA SYSTEM	15	33,969	0	0	1,168	385	130	57	29,380	299	1,381	1,039	130
CITY UNIV OF NEW YORK SYSTEM	16	29,237	123	0	880	77	1,125	0	23,672	40	644	2,451	225
UNIVERSITY OF TENNESSEE SYSTEM ...	17	27,882	4,156	0	1,146	492	9,574	206	9,631	267	467	1,805	138
UNIVERSITY OF HAWAII SYSTEM	18	24,048	2,372	191	2,201	433	1,582	267	6,703	376	2,677	4,451	2,795
UNIV OF MASSACHUSETTS SYSTEM	19	22,418	2,149	14	1,767	256	1,074	304	9,757	276	514	6,203	104
LOUISIANA STATE UNIV SYSTEM	20	19,638	3,184	311	1,724	41	3,211	102	9,202	76	157	1,630	0
UNIVERSITY OF MISSOURI SYSTEM	21	17,026	5,562	297	1,054	20	481	72	6,946	246	438	1,809	101
UNIVERSITY OF ALASKA SYSTEM	22	14,902	1,488	4,123	817	102	452	423	257	214	1,362	5,664	0
UNIVERSITY OF NEBRASKA SYSTEM	23	14,839	3,382	0	258	0	658	0	5,019	291	361	2,927	1,943
CAL STATE UNIV & COL SYSTEM	24	9,413	506	0	785	572	440	288	1,941	55	2,158	2,391	277
UNIVERSITY OF OKLAHOMA SYSTEM	25	9,403	197	216	558	0	429	1,443	4,997	109	158	1,228	68
UNIV OF PUERTO RICO SYSTEM	26	9,260	3,648	0	322	0	2,739	0	1,812	82	258	399	0
UNIVERSITY OF ARKANSAS SYSTEM	27	9,060	4,857	31	347	29	37	444	2,040	260	212	803	0
UNIVERSITY OF NEW HAMPSHIRE SYSTEM	28	6,688	1,438	121	811	62	275	0	445	54	2,328	1,154	0
UNIVERSITY OF NEVADA SYSTEM	29	6,643	1,007	48	307	15	1,439	1,039	595	587	573	1,031	2
UNIVERSITY OF HOUSTON SYSTEM	30	6,172	9	0	738	55	1,317	232	2,018	0	598	1,108	97
MONTANA UNIVERSITY SYSTEM	31	5,947	2,544	72	286	0	63	849	687	328	152	869	97
UNIVERSITY OF MAINE SYSTEM	32	5,082	1,944	160	114	0	654	125	283	201	0	1,601	0
STATE UNIV & CMTY COL SYS OF TENN	33	2,815	1,322	22	27	0	253	135	536	93	97	155	175
SOUTHERN ILLINOIS UNIV SYSTEM	34	2,616	247	0	12	107	70	0	1,469	452	120	139	0
CLAREMONT COLLEGES SYSTEM	35	828	31	0	120	60	25	40	289	0	0	263	0
UNIVERSITY OF SOUTH DAKOTA SYSTEM	36	517	56	0	0	32	0	0	429	0	0	0	0
STATE UNIV SYSTEM OF MINNESOTA ...	37	292	0	0	0	0	0	0	126	0	0	0	166
PENNSYLVANIA ST COL SYSTEM	38	96	0	0	0	0	0	0	4	0	0	27	65
UNIVERSITY OF SOUTH TEXAS SYSTEM .	39	44	0	0	0	0	0	0	0	44	0	0	0
MASSACHUSETTS STATE COL SYSTEM ...	40	31	0	0	0	0	0	0	0	0	0	31	0

1/ INCLUDES OBLIGATIONS TO EVERY INDIVIDUAL INSTITUTION INCLUDED WITHIN EACH SYSTEM.

2/ INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-44. -- FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY UNIVERSITIES AND COLLEGES, BY TYPE OF ACTIVITY: FY 1963-81

(DOLLARS IN THOUSANDS)

FISCAL YEAR	TOTAL ACADEMIC SCI/ENG	RESEARCH AND DEVELOPMENT	R&D PLANT	FACILITIES FOR INSTRUCTION IN THE SCIENCES & ENGINEERING 2/	FELLOWSHIPS, TRAINEESHIPS, & TRAINING GRANTS	GENERAL SUPPORT FOR SCI/ENG	OTHER SCI/ENG ACTIVITIES
1963	814,082	668,803	138,880	(3)	(3)	(3)	6,399
1964	862,353	732,345	122,508	(3)	(3)	(3)	7,500
1965	895,287	744,172	141,714	(3)	(3)	(3)	9,401
1966	917,631	784,227	127,604	(3)	(3)	(3)	5,800
1967	907,549	800,798	101,753	(3)	(3)	(3)	4,998
1968	935,820	818,035	113,779	(3)	(3)	(3)	4,006
1969	916,872	790,981	121,135	(3)	(3)	(3)	4,756
1970	960,906	799,670	156,794	(3)	(3)	(3)	4,442
1971	984,001	794,874	184.709	53	1,481	70	2,814
1972	1,076,653	936,588	133,318	0	2,740	0	4,007
1973	1,011,199	909,848	95,521	45	2,944	48	2,793
1974	1,083,376	974,376	102,105	0	664	206	6,025
1975	1,207,467	1,077,982	128,772	0	351	211	151
1976	1,443,846	1,278,372	163,038	0	493	0	1,943
1977	1,611,676	1,453,739	157,508	0	306	123	0
1978	1,675,473	1,461,612	213,180	0	458	106	117
1979	1,928,856	1,597,708	330,613	0	402	133	0
1980	2,158,074	1,747,559	379,943	12,525	527	9,955	7,565
1981	2,217,779	1,885,221	322,137	6,647	298	2,270	1,206

1/ FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS.

2/ SEE TECHNICAL NOTES.

3/ NOT SEPARATELY IDENTIFIED BUT INCLUDED IN "OTHER SCIENCE/ENGINEERING ACTIVITIES".

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-45. — FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY UNIVERSITIES AND COLLEGES, BY AGENCY: FY 1963-81

(DOLLARS IN THOUSANDS)

FISCAL YEAR	TOTAL	USDA	COMMERCE	DOD	DOE 2/	EPA	HHS 3/	HUD	INTERIOR	LABOR	NASA	NSF	NRC	DOT
1963	814,082	-	0	128,236	440,259	-	-	-	0	N/A	230,168	15,419	-	-
1964	862,353	-	0	144,044	471,470	-	509	-	0	N/A	226,194	20,136	-	-
1965	895,287	-	0	142,676	485,028	-	1,788	-	0	N/A	245,094	20,701	-	-
1966	917,631	-	0	141,916	517,898	-	3,225	-	0	N/A	230,820	23,772	-	-
1967	907,549	-	0	135,992	510,878	-	7,859	-	0	N/A	223,984	28,836	-	-
1968	935,820	-	45	142,847	539,513	-	12,455	0	0	-	209,732	31,227	-	1
1969	916,872	-	57	143,365	560,752	-	23,658	0	0	-	160,619	28,421	-	N/A
1970	960,906	-	92	131,213	613,251	-	7,932	0	0	-	180,692	27,506	-	220
1971	984,001	0	0	137,086	626,621	0	7,427	550	0	0	175,077	37,240	-	0
1972	1,076,653	0	0	198,959	609,031	0	9,478	0	0	0	211,295	41,811	-	6,079
1973	1,011,199	0	0	160,503	595,815	88	1,171	0	0	155	203,860	46,[illegible]6	-	3,221
1974	1,083,376	0	0	173,533	633,667	0	3,151	0	261	2,630	212,065	57,032	-	1,037
1975	1,207,467	0	73	196,695	721,906	0	3,280	0	213	172	227,512	57,562	0	54
1976	1,443,846	0	0	217,529	906,173	0	6,170	0	674	22	241,928	71,325	0	25
1977	1,611,676	0	0	228,941	1,067,072	0	6,622	0	0	132	235,714	72,317	0	878
1978	1,675,473	0	0	107,088	1,254,354	31	8,771	0	0	25	224,121	78,489	50	2,544
1979	1,928,856	0	0	124,419	1,442,694	0	11,556	0	294	56	264,610	85,227	0	0
1980	2,158,074	0	0	148,228	1,608,105	0	11,955	0	300	167	312,866	73,153	0	3,300
1981	2,217,779	82	0	151,198	1,654,224	0	16,099	0	285	31	318,820	73,240	0	3,800

1/ FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS.

2/ DATA SHOWN FOR FISCAL YEARS 1963-74 AND FISCAL YEARS 1975-77 REPRESENT OBLIGATIONS OF THE ATOMIC ENERGY COMMISSION AND THE ENERGY RESEARCH & DEVELOPMENT ADMINISTRATION, RESPECTIVELY.

3/ DATA SHOWN FOR FISCAL YEARS 1963-79 REPRESENT OBLIGATIONS OF THE DEPARTMENT OF HEALTH, EDUCATION, & WELFARE.

NOTE: N/A INDICATES NOT AVAILABLE.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-46. -- FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY UNIVERSITIES AND COLLEGES, BY INSTITUTION: FY 1963 AND FY 1974-81

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	1963	1974	1975	1976	1977	1978	1979	1980	1981	SPONSORING AGENCY
UNITED STATES, TOTAL	814,082	1,083,376	1,207,467	1,443,846	1,611,676	1,675,473	1,928,856	2,158,074	2,217,779	
ARIZONA:										
CERRO TOLOLO INTER-AMERICAN OBSERVATORY (CHILE)	1,100	3,231	2,950	3,450	3,504	3,885	4,350	4,830	4,830	NSF
KITT PEAK NATIONAL OBSERV	3,750	8,727	9,135	9,685	11,242	9,683	10,352	10,689	10,689	NSF
CALIFORNIA:										
CENTER FOR R&D IN HIGHER EDUCATION 2/	-	-	-	-	-	-	-	-	-	HEW/OE
CTR FOR THE STUDY OF THE EVAL OF INSTR PROGM 2/	-	-	-	-	-	-	-	-	-	HEW/OE
JET PROPULSION LAB 3/	230,168	210,650	227,206	242,656	236,701	224,803	264,278	312,591	318,943	NASA
LAWRENCE LABORATORIES 4/	162,854	1[illegible]5,898	214,717	289,200	339,235	405,439	473,470	527,589	567,580	DOE
STANFORD CENTER FOR R&D IN TEACHING 2/	-	-	-	-	-	-	-	-	-	HEW
STANFORD LINEAR ACCELERATOR	16,193	28,351	31,393	32,162	60,946	80,009	70,070	57,993	64,497	DOE
COLORADO:										
NAT CTR FOR ATMOS RSCH	6,019	24,583	21,531	30,025	29,781	32,714	35,905	34,483	34,421	NSF
DISTRICT OF COLUMBIA:										
CTR FOR RSCH IN SOC SYSTMS 2/	947	-	-	-	-	-	-	-	-	DOD/ARMY
GEORGIA:										
R&D CTR IN EDUC STIMULATION	-	-	-	-	-	-	-	-	-	HEW/OE
ILLINOIS:										
ARGONNE NATL LABORATORY	74,947	108,199	135,831	162,491	179,591	220,714	237,361	263,194	223,021	DOE
COORDINATION CTR FOR THE NATL PROG IN EARLY CHILDHD ED 2/	-	-	-	-	-	-	-	-	-	HEW/OE
FERMI NATL ACCELERATOR LAB	-	63,382	57,021	56,432	67,351	86,433	87,765	103,557	120,295	DOE
IOWA:										
AMES LABORATORY	6,549	7,347	8,185	9,665	12,571	14,057	14,760	14,667	16,744	DOE
MARYLAND:										
APPLIED PHYSICS LAB 5/	42,096	86,340	90,491	105,681	120,680	-	-	-	-	DOD/NAVY
CTR FOR THE STUDY OF SOCIAL ORG OF SCHLS & LRN PROC 2/	-	-	-	-	-	-	-	-	-	HEW/OE
MASSACHUSETTS:										
CAMBRIDGE ELECTRON ACCEL 2/	8,578	-	-	-	-	-	-	-	-	DOE
CTR FOR R&D IN EDUCATIONAL DIFFERENCES 2/	-	-	-	-	-	-	-	-	-	HEW/OE
LINCOLN LABORATORY	70,606	71,684	85,932	91,053	90,341	99,563	112,487	137,573	141,567	DOD/AF
NEW JERSEY:										
PLASMA PHYSICS LABORATORY	7,542	16,468	23,187	32,632	50,879	41,569	94,077	103,994	105,627	DOE
PRINCETON-PENN ACCEL 2/	7,105	-	-	-	-	-	-	-	-	DOE
NEW MEXICO:										
LOS ALAMOS SCIENTIFIC LAB	93,020	146,052	179,061	237,013	260,256	294,505	327,856	363,846	390,261	DOE
SACRAMENTO PEAK OBSERV	-	-	-	-	-	1,806	2,725	2,489	2,489	NSF

SEE FOOTNOTES AT END OF TABLE.

TABLE B-46. -- FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY UNIVERSITIES AND COLLEGES, BY INSTITUTION: FY 1963 AND FY 1974-81

CONTINUED

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	1963	1974	1975	1976	1977	1978	1979	1980	1981	SPONSORING AGENCY
NEW YORK:										
BROOKHAVEN NATIONAL LAB	59,180	64,290	71,861	85,543	98,887	116,666	143,090	177,887	172,573	DOE
HUDSON LABORATORY 2/	3,780	-	-	-	-	-	-	-	-	DOD/ NAVY
OREGON:										
CTR FOR THE ADVANCED STUDY OF EDUCATIONAL ADMIN 2/	-	-	-	-	-	-	-	-	-	HEW/ OE
PENNSYLVANIA:										
LEARNING R&D CENTER 2/	-	-	-	-	-	-	-	-	-	HEW/ OE
APPLIED RESEARCH LAB 6/	3,763	7,343	8,883	11,865	7,767	-	-	-	-	DOD/ NAVY
TENNESSEE:										
OAK RIDGE INST NUCLR STDS	4,291	6,116	6,054	7,825	4,286	5,579	9,281	10,129	12,542	DOE
TEXAS:										
R&D CTR IN TCHR EDUC 2/	-	-	-	-	-	-	-	-	-	HEW/ OE
VIRGINIA:										
CENTER FOR NAVAL ANALYSES	-	12,173	10,699	10,228	11,083	9,649	12,747	14,325	13,462	DOD/ NAVY
HUMAN RESOURCES RES ORG 7/	2,794	-	-	-	-	-	-	-	-	DOD/ ARMY
SPACE RADIATION EFFECTS LAB	-	432	728	745	750	611	-	-	-	NASA
WASHINGTON:										
APPLIED PHYSICS LAB 8/	3,200	-	-	-	-	-	-	-	-	DOD/ NAVY
WEST VIRGINIA:										
NATIONAL RADIO ASTRON OBS	4,550	14,275	19,192	21,520	21,775	22,144	23,161	13,002	13,002	NSF
WISCONSIN:										
ARMY MATHEMATICS RES CTR 2/	1,050	-	-	-	-	-	-	-	-	DOD/ ARMY
CTR FOR R&D FOR LEARNING AND RE-EDUCATION 2/	-	-	-	-	-	-	-	-	-	HEW/ OE
PUERTO RICO:										
NAT ASTRON & IONOSPHERE CTR	-	4,835	3,410	3,975	4,050	5,644	5,121	5,236	5,236	NSF

1/ FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS.

2/ PHASED OUT AS AN FFRDC.

3/ INCLUDES SIZABLE AMOUNTS SUBCONTRACTED, PRINCIPALLY TO INDUSTRIAL FIRMS.

4/ FOR THE PURPOSE OF TREND ANALYSES, THE 1974-1981 DATA FOR THE LAWRENCE LABORATORIES (BERKELEY AND LIVERMORE) WERE SUMMED.

5/ AS OF FY 1978 CONSIDERED A PART OF JOHNS HOPKINS UNIVERSITY.

6/ KNOWN AS ORDNANCE RESEARCH LABORATORY PRIOR TO FY 1973. AS OF FY 1978 CONSIDERED A PART OF PENNSYLVANIA STATE UNIVERSITY.

7/ CURRENTLY CLASSIFIED AS A NONPROFIT INSTITUTION. DATA FOR FY 1981 ARE SHOWN IN TABLE B-49.

8/ AS OF FY 1974 CONSIDERED A PART OF THE UNIVERSITY OF WASHINGTON.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-47. -- FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY UNIVERSITIES AND COLLEGES, BY AGENCY AND TYPE OF ACTIVITY: FY 1981

(DOLLARS IN THOUSANDS)

AGENCY	TOTAL OBLIGATIONS	RESEARCH AND DEVELOPMENT	R&D PLANT	FELLOWSHIPS TRAINEESHIPS TRAINING GRANTS	OTHER SCIENCE/ ENGINEERING ACTIVITIES
TOTAL	2,217,779	1,885,221	322,137	298	10,123
DEPARTMENT OF AGRICULTURE	82	82	0	0	0
DEPARTMENT OF COMMERCE	0	0	0	0	0
DEPARTMENT OF DEFENSE, TOTAL	151,198	151,198	0	0	0
ARMY	0	0	0	0	0
NAVY	13,431	13,431	0	0	0
AIR FORCE	137,767	137,767	0	0	0
OTHER DOD	0	0	0	0	0
DEPARTMENT OF EDUCATION	0	0	0	0	0
DEPARTMENT OF ENERGY	1,654,224	1,331,302	312,934	0	9,988
ENVIRONMENTAL PROTECTION AGENCY	0	0	0	0	0
DEPARTMENT OF HEALTH & HUMAN SERVICES	16,099	15,666	0	298	135
NATIONAL INSTITUTES OF HEALTH	16,099	15,666	0	298	135
HEALTH RESOURCES ADMINISTRATION	0	0	0	0	0
HEALTH SERVICES ADMINISTRATION	0	0	0	0	0
ALCOHOL, DRUG ABUSE, AND MENTAL HEALTH ADMINISTRATION	0	0	0	0	0
CENTER FOR DISEASE CONTROL	0	0	0	0	0
FOOD AND DRUG ADMINISTRATION	0	0	0	0	0
OFFICE OF HUMAN DEVELOPMENT SERVICES	0	0	0	0	0
HEALTH CARE FINANCING ADMINISTRATION	0	0	0	0	0
SOCIAL SECURITY ADMINISTRATION	0	0	0	0	0
OFFICE OF HEALTH POLICY RSCH & STATISTICS	0	0	0	0	0
OTHER DHHS	0	0	0	0	0
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	0	0	0	0	0
DEPARTMENT OF THE INTERIOR	285	285	0	0	0
AGENCY FOR INTERNATIONAL DEVELOPMENT	0	0	0	0	0
DEPARTMENT OF LABOR	31	31	0	0	0
NATIONAL AERONAUTICS AND SPACE ADMIN	318,820	310,620	8,200	0	0
NATIONAL SCIENCE FOUNDATION	73,240	72,237	1,003	0	0
NUCLEAR REGULATORY COMMISSION	0	0	0	0	0
DEPARTMENT OF TRANSPORTATION	3,800	3,800	0	0	0

1/ FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-48. -- FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY UNIVERSITIES & COLLEGES, BY STATE, INSTITUTION, AGENCY, AND TYPE OF ACTIVITY: FY 1981

(DOLLARS IN THOUSANDS)

STATE, INSTITUTION, AND AGENCY PROVIDING FUNDS	TOTAL OBLIGATIONS	RESEARCH AND DEVELOPMENT	R&D PLANT	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	OTHER SCI/ENG ACTIVITIES	ADMINISTERED BY
UNITED STATES, TOTAL	2,217,779	1,885,221	322,137	298	10,123	
ARIZONA						
CERRO TOLOLO INT-AM OBSER 2/						
NSF	4,830	4,830	0	0	0	ASSOC OF UNIV FOR RES IN ASTRON
KITT PEAK NAT OBSERVATORY 2/						
NSF	10,689	10,689	0	0	0	ASSOC OF UNIV FOR RES IN ASTRON
CALIFORNIA						
JET PROPULSION LABORATORY 3/	318,943	310,743	8,200	0	0	CALIF INST OF TECHNOLOGY
HHS	103	103	0	0	0	
NASA	318,820	310,620	8,200	0	0	
NSF	20	20	0	0	0	
LAWRENCE BERKELEY LAB	121,638	100,480	19,504	279	1,375	UNIVERSITY OF CALIFORNIA
DOE	112,430	92,124	18,931	0	1,375	
HHS	8,594	8,315	0	279	0	
NSF	614	41	573	0	0	
LAWRENCE LIVERMORE LAB	445,942	343,375	101,226	19	1,322	UNIVERSITY OF CALIFORNIA
DOE	444,744	342,196	101,226	0	1,322	
HHS	1,198	1,179	0	19	0	
STANFORD LINEAR ACCEL CTR						
DOE	64,497	55,620	8,877	0	0	STANFORD UNIVERSITY
COLORADO						
NAT CTR FOR ATMOS RES 2/						
NSF	34,421	34,421	0	0	0	UNIV CORP FOR ATMOSPHERIC RES
ILLINOIS						
ARGONNE NATIONAL LAB 4/	223,021	205,213	14,312	0	3,496	UNIV OF CHICAGO AND ARGONNE UNIVERSITIES ASSOC
DOE	222,480	204,672	14,312	0	3,496	
HHS	541	541	0	0	0	
FERMI NATL ACCEL LAB 2/						
DOE	120,295	79,195	41,100	0	0	UNIVERSITY RESEARCH ASSOC
IOWA						
AMES LABORATORY						
DOE	16,744	14,326	2,323	0	95	IOWA STATE UNIV OF SCI & TECH
MASSACHUSETTS						
LINCOLN LABORATORY	141,567	141,567	0	0	0	MASS INST OF TECHNOLOGY
DOD	137,767	137,767	0	0	0	
DOT	3,800	3,800	0	0	0	
NEW JERSEY						
PLASMA PHYSICS LABORATORY						
DOE	105,627	66,196	39,431	0	0	PRINCETON UNIVERSITY
NEW MEXICO						
LOS ALAMOS SCIENTIFIC LAB	390,261	352,057	36,714	0	1,490	UNIVERSITY OF CALIFORNIA
DOE	388,797	350,593	36,714	0	1,490	
HHS	1,179	1,179	0	0	0	
INT	285	285	0	0	0	
SACRAMENTO PEAK OBSERV 2/						
NSF	2,489	2,489	0	0	0	ASSOC OF UNIV FOR RES IN ASTRON

SEE FOOTNOTES AT END OF TABLE.

TABLE B-48. -- FEDERAL SCIENCE/ENGINEERING OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY UNIVERSITIES & COLLEGES, BY STATE, INSTITUTION, AGENCY, AND TYPE OF ACTIVITY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

STATE, INSTITUTION, AND AGENCY PROVIDING FUNDS	TOTAL OBLIGATIONS	RESEARCH AND DEVELOPMENT	R&D PLANT	FELLOWSHIPS TRAINEESHIPS TRNG GRANTS	OTHER SCI/ENG ACTIVITIES	ADMINISTERED BY
NEW YORK						
BROOKHAVEN NATIONAL LAB 2/	172,573	120,768	49,749	0	2,056	ASSOCIATED UNIVERSITIES, INC.
USDA	82	82	0	0	0	
DOE	168,992	117,298	49,749	0	1,945	
HHS	3,218	3,107	0	0	111	
NSF	281	281	0	0	0	
TENNESSEE						
OAK RIDGE INST NUCLR STDS 2/	12,542	11,552	701	0	289	OAK RIDGE ASSOC UNIVERSITIES
DOE	9,618	9,082	271	0	265	
HHS	1,266	1,242	0	0	24	
NSF	1,658	1,228	430	0	0	
VIRGINIA						
CENTER FOR NAVAL ANALYSES	13,462	13,462	0	0	0	UNIVERSITY OF ROCHESTER
DOD	13,431	13,431	0	0	0	
LABOR	31	31	0	0	0	
WEST VIRGINIA						
NAT RADIO ASTRON OBSERV 2/						
NSF	13,002	13,002	0	0	0	ASSOCIATED UNIVERSITIES, INC.
PUERTO RICO						
NATIONAL ASTRON IONOS CTR						
NSF	5,236	5,236	0	0	0	CORNELL UNIVERSITY

1/ FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS.

2/ ONE OF EIGHT CENTERS ADMINISTERED BY UNIVERSITY CONSORTIA.

3/ INCLUDES SIZABLE AMOUNTS SUBCONTRACTED, PRINCIPALLY TO INDUSTRIAL FIRMS.

4/ ADMINISTERED BY BOTH UNIVERSITY AND CONSORTIUM.

SOURCE: NATIONAL SCIENCE FOUNDATION.

TABLE B-49. -- FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT, BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1981

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
UNITED STATES, TOTAL	904,043	1,691	770	213,932	20,552	50,494	16,081	501,350	4,950	25,239	33,315	35,669
NEW ENGLAND, TOTAL	209,876	4	0	57,221	119	1,255	595	134,237	27	270	5,872	10,276
CONNECTICUT, TOTAL	3,254	0	0	97	0	18	328	2,435	0	29	347	0
CTR FOR ENVIRNMENT OF MAN	219	0	0	0	0	18	0	0	0	29	172	0
DANBURY HOSP	15	0	0	0	0	0	0	15	0	0	0	0
HASKINS LABORATORIES INC	1,323	0	0	0	0	0	0	1,148	0	0	175	0
JOHN B PIERCE FDN OF CONN	1,376	0	0	97	0	0	51	1,228	0	0	0	0
SIAM INSTITUTE	277	0	0	0	0	0	277	0	0	0	0	0
ST FRANCIS HOSP & MED	44	0	0	0	0	0	0	44	0	0	0	0
MAINE, TOTAL	5,473	4	0	126	0	231	0	4,571	0	94	447	0
HURRICANE ISL OUTWRD BND	4	4	0	0	0	0	0	0	0	0	0	0
JACKSON LAB	4,582	0	0	0	0	231	0	4,256	0	0	95	0
MAINE MEDICAL CENTER	108	0	0	0	0	0	0	108	0	0	0	0
MT DESERT ISLAND BIOL LAB	207	0	0	0	0	0	0	207	0	0	0	0
N E RSCH FDN	572	0	0	126	0	0	0	0	0	94	352	0
MASSACHUSETTS, TOTAL	194,481	0	0	56,945	119	896	252	120,861	27	147	4,958	10,276
AFFILIATED HOSPS CTR	1,234	0	0	0	0	0	0	1,234	0	0	0	0
AMER ACAD OF ARTS & SCIS	48	0	0	0	0	0	0	0	0	0	48	0
AMER METEOROLOGICAL SOC	50	0	0	0	0	0	50	0	0	0	0	0
BETH ISRAEL HOSPITAL	5,831	0	0	0	0	69	0	5,712	0	0	50	0
BIO-RESEARCH INST INC	35	0	0	0	0	0	0	35	0	0	0	0
BOSTON BIOMED RES INST	3,233	0	0	0	0	38	0	2,922	0	0	273	0
BOSTON CITY HOSPITAL	2,651	0	0	0	0	0	0	2,651	0	0	0	0
BOSTON HOSPITAL FOR WOMEN	702	0	0	0	0	0	0	702	0	0	0	0
BOSTON MENTAL HLTH FDN	181	0	0	0	0	0	0	181	0	0	0	0
CHILDREN'S HOSP & MED CTR	14,856	0	0	0	0	0	5	14,647	0	0	204	0
CTR FOR BLOOD RESEARCH	1,246	0	0	67	0	0	0	1,179	0	0	0	0
DRAPER LABORATORIES	56,536	0	0	56,536	0	0	0	0	0	0	0	0
EK SHRIVER CTR MENT RET	2,068	0	0	0	0	0	0	2,068	0	0	0	0
FAULKNER HOSPITAL	73	0	0	0	0	0	0	73	0	0	0	0
FDN RSCH NERVOUS SYST	24	0	0	0	0	0	0	24	0	0	0	0
FORSYTH DENTAL CENTER	2,528	0	0	0	0	0	0	2,528	0	0	0	0
HEBREW REHAB CTR FOR	42	0	0	0	0	0	0	42	0	0	0	0
HUMAN ECOLOGY INSTITUTE	579	0	0	0	0	0	0	552	0	0	27	0
INST BEHAVIORAL SCIENCE	85	0	0	0	0	0	0	0	0	0	85	0
J C SHEEHAN INST FOR	194	0	0	0	0	0	0	194	0	0	0	0
JOSLIN DIABETES FDN INC	1,397	0	0	0	0	0	0	1,397	0	0	0	0
LAHEY CLINIC FDN	42	0	0	0	0	0	0	42	0	0	0	0
MANOMET BIRD OBSERVTY	80	0	0	0	0	55	0	0	0	0	25	0
MARIA MITCHELL OBSERV	21	0	0	0	0	0	0	0	0	0	21	0
MARINE BIOLOGICAL LAB	2,242	0	0	0	0	460	0	607	0	55	1,120	0
MASS EYE & EAR INFIRMARY	3,342	0	0	0	0	0	0	3,342	0	0	0	0
MASS GENERAL HOSPITAL	23,821	0	0	0	0	137	76	23,443	0	71	94	0
MASS MENTAL HEALTH CT	24	0	0	0	0	0	0	24	0	0	0	0
MCLEAN HOSPITAL	3,683	0	0	0	0	0	0	3,630	0	0	53	0
MITRE CORPORATION	10,577	0	0	0	0	0	99	212	0	0	0	10,266
N ENG DEACONESS HOSPITAL	1,029	0	0	0	0	23	0	1,006	0	0	0	0
N ENG MED CTR & HOSPITALS	3,861	0	0	0	0	0	0	3,861	0	0	0	0
NATL BUREAU ECON RSCH INC	1,295	0	0	0	0	0	0	122	0	0	1,163	10
NE RADIO OBSERVATORY CTR	962	0	0	0	0	0	0	0	0	0	962	0
NORTH CHARLES MTL HLT	584	0	0	0	0	0	0	584	0	0	0	0
PEABODY FDN ARCHAEOLOGY	79	0	0	0	0	0	0	0	0	0	79	0
PETER BENT BRIGHAM HOSP	11,759	0	0	252	0	0	22	11,464	0	21	0	0
PTOWN CTR COAST ST	27	0	0	0	0	0	0	0	27	0	0	0
REG SCI RES INST	55	0	0	0	0	0	0	0	0	0	55	0
RETINA FOUND	3,119	0	0	0	0	0	0	3,051	0	0	68	0
ROBERT B BRIGHAM HOSPITAL	4,171	0	0	0	0	0	0	4,171	0	0	0	0
SIDNEY FARBER CANCER INST	17,405	0	0	0	0	0	0	17,265	0	0	140	0
SOCIAL SCI RES INST	164	0	0	0	0	0	0	164	0	0	0	0
ST ELIZABETH'S HP-BRG	595	0	0	0	0	0	0	595	0	0	0	0
ST MARGARET'S HOSPITAL	80	0	0	0	0	0	0	80	0	0	0	0
ST VINCENT HOSPITAL	640	0	0	0	0	0	0	640	0	0	0	0
TECH ED RSCH CTR	119	0	0	0	119	[illegible]	0	0	0	0	0	0
TUFTS NEW ENG MEDICAL CTR	218	0	0	0	0	0	0	0	0	0	218	0
UNIVERSITY HOSPITAL	4,061	0	0	90	0	0	0	3,971	0	0	0	0
WORCESTER FDN EXP BIO	6,833	0	0	0	0	114	0	6,446	0	0	273	0
NEW HAMPSHIRE, TOTAL	49	0	0	0	0	0	0	0	0	0	49	0
AMER UNIVS FIELD STAFF	49	0	0	0	0	0	0	0	0	0	49	0
RHODE ISLAND, TOTAL	5,821	0	0	53	0	110	15	5,572	0	0	71	0
AMER MATHEMATICAL SOCIETY	71	0	0	0	0	0	0	0	0	0	71	0
BUTLER HOSPITAL	354	0	0	0	0	0	0	354	0	0	0	0
EMMA PENDLETON BRDLY	80	0	0	0	0	0	0	80	0	0	0	0
GORDON RSCH CONFERENCES	68	0	0	53	0	0	15	0	0	0	0	0
MEMORIAL HOSP-PAWTUCKET	1,323	0	0	0	0	110	0	1,213	0	0	0	0
MIRIAM HOSPITAL	813	0	0	0	0	0	0	813	0	0	0	0
RHODE ISLAND HOSPITAL	1,819	0	0	0	0	0	0	1,819	0	0	0	0
ROGER WILLIAMS GEN HOSP	1,255	0	0	0	0	0	0	1,255	0	0	0	0
WOMEN & INFANTS HP OF	38	0	0	0	0	0	0	38	0	0	0	0
VERMONT, TOTAL	798	0	0	0	0	0	0	798	0	0	0	0
COOP HLTH INFO CTR VT	491	0	0	0	0	0	0	491	0	0	0	0
INST MED RSCH BENNINGTON	307	0	0	0	0	0	0	307	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-49. -- FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT, BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
MIDDLE ATLANTIC, TOTAL	182,460	472	89	8,649	3,285	1,840	1,612	136,976	933	3,740	10,949	13,915
NEW JERSEY, TOTAL	2,630	0	0	131	0	0	107	2,044	0	0	348	0
AMER ASTRONOMICAL SOCIETY	26	0	0	0	0	0	0	0	0	0	26	0
AMER FED INFO PROCESS SOC	14	0	0	0	0	0	0	0	0	0	14	0
AMER SOC OF CIVIL ENG	176	0	0	0	0	0	0	0	0	0	176	0
AMER SOC OF MECH ENG	55	0	0	0	0	0	0	0	0	0	55	0
CHARLOTTE MEM HP/MED	6	0	0	0	0	0	0	6	0	0	0	0
EDUCATIONAL TESTING SRVC	131	0	0	131	0	0	0	0	0	0	0	0
HACKENSACK HOSP	288	0	0	0	0	0	0	288	0	0	0	0
HIST OF SCIENCE SOCIETY	9	0	0	0	0	0	0	0	0	0	9	0
INSTITUTE FOR MEDICAL RES	1,487	0	0	0	0	0	0	1,487	0	0	0	0
MONMOUTH MED CTR	54	0	0	0	0	0	0	54	0	0	0	0
NEWARK BETH ISRL M HOSP	108	0	0	0	0	0	0	108	0	0	0	0
OVERLOOK HOSPITAL	81	0	0	0	0	0	0	81	0	0	0	0
RIVERSIDE HOSPITAL	20	0	0	0	0	0	0	20	0	0	0	0
TEXTILE RESEARCH INST	175	0	0	0	0	0	107	0	0	0	68	0
NEW YORK, TOTAL	119,337	257	0	7,061	0	906	1,030	87,761	0	2,434	8,973	10,915
ALFRED P SLOAN FDN	10	0	0	0	0	0	0	0	0	0	10	0
AM INST OF AERON & ASTRON	2,364	0	0	0	0	0	0	0	0	2,364	0	0
AMER CNCL - LEARNED SOC	52	0	0	0	0	0	0	0	0	0	52	0
AMER INST OF PHYSICS	195	0	0	13	0	54	0	0	0	0	128	0
AMER MUSEUM OF NATL HIST	239	0	0	0	0	0	0	0	0	70	169	0
AMER PHYSICAL SOC	34	0	0	0	0	10	0	0	0	0	24	0
AMERICAN HLTH FDN INC	6,050	95	0	0	0	0	0	5,955	0	0	0	0
ANIMAL MEDICAL CENTER	322	0	0	0	0	0	0	322	0	0	0	0
ASSN RSCH VSN & OPHTH	10	0	0	0	0	0	0	10	0	0	0	0
ASSOC OF SYSTEMATICS	81	0	0	0	0	0	0	0	0	0	81	0
B THOMPSON INST PLANT RES	426	128	0	0	0	0	199	0	0	0	99	0
BETH ISRAEL MEDICAL CTR	612	0	0	136	0	0	0	476	0	0	0	0
BROOKDALE HOSPITAL CENTER	216	0	0	0	0	0	0	216	0	0	0	0
BUFFALO ORG SCL TECH INN	9	0	0	0	0	0	0	0	0	0	9	0
BURKE REHAB CTR	138	0	0	0	0	0	0	138	0	0	0	0
CATHLC MED C BRKLYN & QNS	1,071	0	0	0	0	0	0	1,071	0	0	0	0
CENTER FOR POLICY RES	649	0	0	0	0	0	0	590	0	0	59	0
CENTER PSYCHSCL STUDI	128	0	0	0	0	0	0	128	0	0	0	0
CHILD HOSP OF BUFFALO	938	0	0	0	0	0	0	889	0	0	49	0
COLD SPRING HARBOR LAB	7,271	0	0	0	0	9	50	6,607	0	0	605	0
CRIMINAL JUSTICE RSCH	8	0	0	0	0	0	0	8	0	0	0	0
CTR FOR GOVERNMENTAL RSCH	137	0	0	0	0	0	0	0	0	0	137	0
GENESEE HOSPITAL	148	0	0	0	0	0	0	148	0	0	0	0
HEALTH RESEARCH INC.	295	34	0	0	0	0	0	0	0	0	261	0
HOSP FOR SPECIAL SURGERY	896	0	0	0	0	0	0	896	0	0	0	0
HOSP JOINT DIS ORTHO	646	0	0	0	0	0	0	646	0	0	0	0
HOSPTLY LOD&TRAV RES	130	0	0	0	0	130	0	0	0	0	0	0
HUDSON INST	525	0	0	525	0	0	0	0	0	0	0	0
INST OF ELEC ENGRS INC	17	0	0	0	0	4	0	0	0	0	13	0
JEWISH HOSP&MED CTR-BRKLN	637	0	0	0	0	0	0	637	0	0	0	0
JOINT DISEASES NO GEN HOS	41	0	0	0	0	0	0	0	0	0	41	0
JOINT OCEAN INSTS INC	5,364	0	0	0	0	0	0	0	0	0	5,364	0
LONG ISL JEWISH HILLSIDE	561	0	0	0	0	0	0	561	0	0	0	0
MAIMONIDES MEDICAL CENTER	99	0	0	0	0	0	0	99	0	0	0	0
MANHATTAN PSYCH CTRS	86	0	0	0	0	0	0	86	0	0	0	0
MANPOWER DEMON RSCH CORP	9,980	0	0	0	0	0	0	0	0	0	0	9,980
MARY IMOGENE BASSET HOSP	387	0	0	0	0	0	0	387	0	0	0	0
MASONIC FND FOR MED RES	25	0	0	0	0	0	0	0	0	0	25	0
MASONIC MEDICAL RSCH LAB	268	0	0	0	0	0	0	268	0	0	0	0
MEDICAL RES FND BUFFALO	816	0	0	0	0	0	0	761	0	0	55	0
MEM HOSP-CNCR&ALLIED DIS	7,188	0	0	0	0	0	0	7,188	0	0	0	0
METHODIST HOSP OF BKL	145	0	0	0	0	0	0	145	0	0	0	0
MID HUDSON RID	50	0	0	0	0	0	0	0	0	0	0	50
MONTEFIORE HOSP & MED CTR	5,533	0	0	82	0	0	0	5,302	0	0	0	149
NAT BUREAU OF ECON RES	345	0	0	0	0	0	0	0	0	0	345	0
NATL ASSOC ON DRUG ABUSE	56	0	0	0	0	0	0	0	0	0	0	56
NEW YORK BLOOD CENTER	3,249	0	0	0	0	51	0	3,078	0	0	120	0
NEW YORK BOTANICAL GARDEN	91	0	0	0	0	0	0	0	0	0	91	0
NORTH SHORE UNIV HOSP	113	0	0	0	0	0	0	113	0	0	0	0
NY ST ENGY RES&DEV AU	75	0	0	0	0	75	0	0	0	0	0	0
PALISADES GEOPHYS INST	1,662	0	0	1,662	0	0	0	0	0	0	0	0
POPULATION COUNCIL	1,065	0	0	0	0	0	0	974	0	0	91	0
POSTGRAD CTR MENTAL HLTH	107	0	0	0	0	0	0	107	0	0	0	0
PUBLIC HEALTH RES INST	2,244	0	0	0	0	0	0	2,148	0	0	96	0
RID N Y STATE	50	0	0	0	0	0	0	0	0	0	0	50
RIVERSIDE RES INST	3,807	0	0	3,097	0	0	0	710	0	0	0	0
ROCKLAND PSYCH CTR	41	0	0	0	0	0	0	41	0	0	0	0
ROOSEVELT HOSPITAL	39	0	0	0	0	0	0	0	0	0	39	0
ROSWELL PARK MEM INST	15,388	0	0	0	0	0	0	15,388	0	0	0	0
SLOAN-KETTERING INST	28,211	0	0	0	0	573	421	26,941	0	0	276	0
SOCIAL SCIENCE RSCH CNCL	1,154	0	0	0	0	0	0	0	0	0	524	630
ST LUKE'S HOSPITAL CENTER	273	0	0	0	0	0	0	273	0	0	0	0
ST LUKE'S INST FOR HEALTH	2,026	0	0	0	0	0	0	2,026	0	0	0	0
ST PETER S HOSP	108	0	0	0	0	0	0	108	0	0	0	0
ST VINCENT'S HOSP&MED CTR	134	0	0	0	0	0	0	134	0	0	0	0
SYRACUSE RESEARCH CORP	2,374	0	0	1,546	0	0	360	269	0	0	199	0
TISSUE CULTURE ASSN INST	924	0	0	0	0	0	0	913	0	0	11	0
TRUDEAU INSTITUTE INC	1,004	0	0	0	0	0	0	1,004	0	0	0	0
PENNSYLVANIA, TOTAL	60,493	215	89	1,457	3,285	934	475	47,171	933	1,306	1,628	3,000
ACAD NATURAL SCI OF PHIL	399	0	89	0	0	0	0	0	0	0	310	0
ALBERT EINSTEIN MED CTR	1,216	0	0	0	0	0	0	1,216	0	0	0	0
ALLEGHENY SINGER RSCH	737	0	0	0	0	0	0	737	0	0	0	0
AMER INSTITUTES FOR RES	1,922	0	0	752	440	0	0	730	0	0	0	0
AMER SOC OF ICHTHYOLOG.	12	0	0	0	0	0	0	0	0	0	12	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-49. — FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT, BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
PENNSYLVANIA, CONT'D												
BITUMINOUS COAL RES, INC	797	0	0	0	0	124	25	0	648	0	0	0
CHILD HOSP OF PHILA	5,204	0	0	0	0	0	0	5,204	0	0	0	0
CHILD HOSP OF PITTSBURGH	2,790	0	0	0	0	0	0	2,790	0	0	0	0
EYE & EAR HOSP - PITTSBGH	929	0	0	0	0	0	0	929	0	0	0	0
FRANKLIN INST	9,082	0	0	331	0	790	108	3,059	141	1,219	434	3,000
GERMANTOWN LABS, INC	155	0	0	155	0	0	0	0	0	0	0	0
GRADUATE HOSP	289	0	0	0	0	0	0	289	0	0	0	0
INST FOR CANCER RESEARCH	10,784	90	0	0	0	0	0	10,261	0	0	433	0
INST FOR MED EDUC & RES	96	0	0	0	0	0	0	96	0	0	0	0
INST FOR RESEARCH, INC	56	0	0	56	0	0	0	0	0	0	0	0
INST STDY OF HUMAN ISSUES	219	0	0	0	0	0	0	189	0	0	30	0
LANKENAU HOSPITAL	790	0	0	0	0	0	0	790	0	0	0	0
MAGEE WOMEN'S HOSP	93	0	0	0	0	0	0	93	0	0	0	0
MERCY CATHOLIC MED CTR	9	0	0	0	0	0	0	0	0	0	9	0
MERCY HOSP/SCRANTON	100	0	0	0	0	0	0	100	0	0	0	0
MONELL CHEM SENSES CNTR	841	125	0	0	0	0	0	510	0	0	206	0
MONTEFIORE HOSPITAL	616	0	0	0	0	0	0	616	0	0	0	0
PENNSYLVANIA HOSPITAL	1,173	0	0	113	0	0	0	1,060	0	0	0	0
PHILADELPHIA GERIATRC CTR	208	0	0	0	0	0	0	208	0	0	0	0
PRSBYTN UNIV PENN MED CTR	444	0	0	0	0	0	0	444	0	0	0	0
RADIATN ONCLGY STDY CTR	2,845	0	0	0	0	0	0	2,845	0	0	0	0
RES FOR BETTER SCHS INC	2,708	0	0	0	2,708	0	0	0	0	0	0	0
RES FOR HUMAN DEVELOPMENT	225	0	0	0	0	0	0	225	0	0	0	0
SIAM INST-MATH & SOCIETY	35	0	0	0	0	0	0	0	0	0	35	0
SIMON GREENBERG FDN	131	0	0	0	0	0	0	131	0	0	0	0
SOCIETY INDSTRL APP M	20	0	0	0	0	20	0	0	0	0	0	0
SOCIETY OF AUTOMOTIVE ENG	194	0	0	50	0	0	0	0	144	0	0	0
ST CHRISTOPHER'S HOSPITAL	496	0	0	0	0	0	0	496	0	0	0	0
ST LUKES HOSP	123	0	0	0	0	0	0	123	0	0	0	0
UNIV CITY SCIENCE CENTER	3,719	0	0	0	137	0	0	3,495	0	87	0	0
WILLS EYE HOSPITAL	426	0	0	0	0	0	0	426	0	0	0	0
WISTAR INST	10,610	0	0	0	0	0	342	10,109	0	0	159	0
EAST NORTH CENTRAL, TOTAL	123,328	485	245	58,591	0	16,284	3,620	35,785	174	5,265	1,749	1,130
ILLINOIS, TOTAL	63,093	0	0	36,052	0	14,349	1,116	9,500	2	738	861	475
AMER DENTAL ASSOC HLTH	844	0	0	0	0	0	0	844	0	0	0	0
AMERICAN PLANNING ASSOC	182	0	0	0	0	0	0	0	0	182	0	0
CHILD MEMORIAL HOSPITAL	436	0	0	0	0	0	0	436	0	0	0	0
COOK COUNTY HOSPITAL	78	0	0	0	0	0	0	78	0	0	0	0
EAST ASIAN HIST SCI	40	0	0	0	0	0	0	0	0	0	40	0
EVANSTON HOSPITAL	527	0	0	0	0	0	0	527	0	0	0	0
FIELD MUSEUM NATURAL HIST	361	0	0	0	0	0	0	116	0	15	230	0
HEKTOEN INST FOR MED RES	91	0	0	0	0	0	0	91	0	0	0	0
IIT RESEARCH INSTITUTE	43,465	0	0	35,846	0	2,171	1,116	3,789	2	541	0	0
ILLINOIS MASONIC MED CTR	65	0	0	0	0	0	0	65	0	0	0	0
ILLINOIS STATE MUSEUM	67	0	0	0	0	0	0	0	0	0	67	0
INGALLS MEM HOSPITAL	45	0	0	0	0	0	0	45	0	0	0	0
INST OF GAS TECHNOLOGY	12,287	0	0	109	0	12,178	0	0	0	0	0	0
MCHL REESE HOSP & MED CTR	2,205	0	0	97	0	0	0	2,108	0	0	0	0
MERCY HOSPITAL & MED CTR	83	0	0	0	0	0	0	83	0	0	0	0
NAT OPINION RESEARCH CTR	669	0	0	0	0	0	0	286	0	0	383	0
NATL COMM UNIF TRAF L	118	0	0	0	0	0	0	0	0	0	0	118
NATL SAFETY COUNCIL	229	0	0	0	0	0	0	0	0	0	0	229
NORTHWESTERN INST	93	0	0	0	0	0	0	0	0	0	0	93
PORTLAND CEMENT ASSOC	141	0	0	0	0	0	0	0	0	0	141	0
REHAB INST OF CHICAGO	151	0	0	0	0	0	0	116	0	0	0	35
RUSH PRSBYTRN/ST LKS	837	0	0	0	0	0	0	837	0	0	0	0
WEST SUBURBAN HOSP	79	0	0	0	0	0	0	79	0	0	0	0
INDIANA, TOTAL	460	0	0	104	0	64	0	85	0	207	0	0
INDIANAPLS CTR ADV RSCH	460	0	0	104	0	64	0	85	0	207	0	0
MICHIGAN, TOTAL	15,624	25	0	6,154	0	12	340	6,742	14	2,259	34	44
AMERICAN ENTOMOLOGICAL IN	25	25	0	0	0	0	0	0	0	0	0	0
BORGESS MED CENTER	136	0	0	0	0	0	0	136	0	0	0	0
BUTTERWORTH HOSPITAL	47	0	0	0	0	0	0	47	0	0	0	0
CHILD HOSP OF MICHIGAN	41	0	0	0	0	0	0	41	0	0	0	0
CHILD RESEARCH CENTER	193	0	0	0	0	0	0	193	0	0	0	0
CRANBROOK INST OF SCIENCE	340	0	0	0	0	0	340	0	0	0	0	0
ENVIRONMENTAL RES INST	8,383	0	0	6,154	0	12	0	0	14	2,203	0	0
FOUNDATION FOR BEHVR R	255	0	0	0	0	0	0	255	0	0	0	0
HENRY FORD HOSPITAL	1,725	0	0	0	0	0	0	1,644	0	56	25	0
HGWY SAFETY RES INST	25	0	0	0	0	0	0	0	0	0	0	25
HIGH/SCOPE ED RES FDN	71	0	0	0	0	0	0	71	0	0	0	0
LAFAYETTE CLINIC	71	0	0	0	0	0	0	71	0	0	0	0
MICH ASSOC TRAF SAF	19	0	0	0	0	0	0	0	0	0	0	19
MICHIGAN CANCER FDN	3,745	0	0	0	0	0	0	3,745	0	0	0	0
MICHIGAN MOLECULAR INST	114	0	0	0	0	0	0	105	0	0	9	0
SINAI HOSPITAL OF DETROIT	203	0	0	0	0	0	0	203	0	0	0	0
WILLIAM BEAUMONT HOSPITAL	231	0	0	0	0	0	0	231	0	0	0	0
OHIO, TOTAL	41,669	460	245	15,670	0	1,859	2,164	17,587	158	2,061	854	611
BATTELLE MEMORIAL INST	29,758	0	245	15,670	0	1,780	1,958	6,787	158	2,061	573	526
C F KETTERING RSCH FNDTN	877	460	0	0	0	79	0	0	0	0	253	85
CHILD HOSP MED CTR CINCIN	3,644	0	0	0	0	0	0	3,644	0	0	0	0
CHILD HOSP OF COLUMBUS	295	0	0	0	0	0	130	165	0	0	0	0
CHRIST HOSPITAL - OHIO	481	0	0	0	0	0	0	481	0	0	0	0
CLEVELAND CLINIC HOSP	4,543	0	0	0	0	0	0	4,543	0	0	0	0
CLEVELAND RSCH INST	27	0	0	0	0	0	0	27	0	0	0	0
CLEVLND MUS NATURAL HIST	28	0	0	0	0	0	0	0	0	0	28	0
MT SINAI HOSP-CLEVELAND	405	0	0	0	0	0	0	405	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-49. -- FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT, BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
OHIO, CONT'D												
NATL WATER WELL ASSOC	76	0	0	0	0	0	76	0	0	0	0	0
RIVERSIDE METHODIST H	122	0	0	0	0	0	0	122	0	0	0	0
ST LUKE'S HOSP-UTD METH	106	0	0	0	0	0	0	106	0	0	0	0
ST VINCENT CHARITY HOSP	40	0	0	0	0	0	0	40	0	0	0	0
TOLEDO HOSP	137	0	0	0	0	0	0	137	0	0	0	0
UNIVERISTY HOSPS-CLEVELND	846	0	0	0	0	0	0	846	0	0	0	0
WORKERS INST SAFETY &	284	0	0	0	0	0	0	284	0	0	0	0
WISCONSIN, TOTAL	2,482	0	0	611	0	0	0	1,871	0	0	0	0
AMER FOUND FOR BIOL RES	611	0	0	611	0	0	0	0	0	0	0	0
MILWAUKEE BLOOD CENTER	401	0	0	0	0	0	0	401	0	0	0	0
MRSHFLD CLN FD/MED RES&E	433	0	0	0	0	0	0	433	0	0	0	0
MT SINAI MEDICAL CTR INC	813	0	0	0	0	0	0	813	0	0	0	0
WISC ALUMNAE RSCH FDN	224	0	0	0	0	0	0	224	0	0	0	0
WEST NORTH CENTRAL, TOTAL	42,125	0	0	871	3,617	135	3,138	33,173	100	0	705	386
IOWA, TOTAL	87	0	0	0	0	0	0	87	0	0	0	0
IOWA LUTHERAN HOSPITAL	87	0	0	0	0	0	0	87	0	0	0	0
KANSAS, TOTAL	716	0	0	0	0	80	0	636	0	0	0	0
ASSOC OF SITEMATICS COL	80	0	0	0	0	80	0	0	0	0	0	0
MENNINGER FOUNDATION	531	0	0	0	0	0	0	531	0	0	0	0
ST FRANCIS HOSP/WICHI	105	0	0	0	0	0	0	105	0	0	0	0
MINNESOTA, TOTAL	28,664	0	0	112	2,739	0	614	25,199	0	0	0	0
CNTL MIDWSTRN REG ED	2,739	0	0	0	2,739	0	0	0	0	0	0	0
FAIRVIEW HOSPITAL	65	0	0	0	0	0	0	65	0	0	0	0
INTERSTUDY	399	0	0	0	0	0	0	399	0	0	0	0
MAYO FOUNDATION	24,905	0	0	112	0	0	614	24,179	0	0	0	0
MT SINAI HOSP-MINNAPOLIS	257	0	0	0	0	0	0	257	0	0	0	0
SEARCH INSTITUTE	159	0	0	0	0	0	0	159	0	0	0	0
UNITED HOSPITAL	140	0	0	0	0	0	0	140	0	0	0	0
MISSOURI, TOTAL	12,618	0	0	759	878	55	2,524	7,251	100	0	665	386
CANCER RES CENTER	850	0	0	0	0	0	0	850	0	0	0	0
CENTRAL MIDWES REG ED LAB	80	0	0	0	0	0	0	80	0	0	0	0
JEWISH HOSP OF ST LOUIS	2,348	0	0	0	0	0	0	2,295	0	0	53	0
MIDCONTINENT REG EDUC LAB	878	0	0	0	878	0	0	0	0	0	0	0
MIDWEST RESEARCH INST	8,039	0	0	759	0	55	2,524	3,999	95	0	221	386
MISSOURI BOTANICAL GARDEN	391	0	0	0	0	0	0	0	0	0	391	0
MO NAT HERITAGE	5	0	0	0	0	0	0	0	5	0	0	0
ST JOHNS MERCY MED C	27	0	0	0	0	0	0	27	0	0	0	0
NEBRASKA, TOTAL	40	0	0	0	0	0	0	0	0	0	40	0
FATHER FLANAGAN BOYS HOME	40	0	0	0	0	0	0	0	0	0	40	0
SOUTH ATLANTIC, TOTAL	96,891	546	436	28,663	737	15,787	4,513	21,117	1,675	10,530	5,180	7,707
DELAWARE, TOTAL	178	0	0	0	0	0	0	178	0	0	0	0
WILMINGTON MEDICAL CENTER	178	0	0	0	0	0	0	178	0	0	0	0
DISTRICT OF COLUMBIA, TOTAL	50,198	236	267	8,318	210	12,335	1,452	5,973	1,393	8,597	4,320	7,097
ACAD CONTEMPORARY PROBLMS	50	0	0	0	0	0	0	0	0	0	50	0
AM ASSN MOTOR VEH AD	60	0	0	0	0	0	0	0	0	0	0	60
AMER ACADEMY JUD ED	121	0	0	0	0	0	0	0	0	0	0	121
AMER ASSOC OF CMTY & JC	185	0	0	0	0	185	0	0	0	0	0	0
AMER ASSOC-ADVANCMNT SCI	150	0	0	0	0	0	25	0	0	0	125	0
AMER PUBLIC TRANSIT ASSOC	333	0	0	0	0	0	0	0	0	0	0	333
AMER SOCIETY-ENGR EDUC	340	0	0	340	0	0	0	0	0	0	0	0
AMERICAN BAR ASSOCIATION	110	0	0	0	0	10	0	0	0	0	0	100
AMERICAN COUNCIL ON EDUCA	291	0	0	291	0	0	0	0	0	0	0	0
AMERICAN GEOPHYSICL UNION	101	0	0	0	0	0	0	0	0	0	101	0
AMERICAN PSYCHOLOGL ASSOC	10	0	0	0	0	0	0	0	0	0	10	0
ASSOC OF AMER GEOGRAPHERS	41	0	0	0	0	0	0	0	0	0	41	0
ASSOC RENEWAL IN EDUC INC	55	0	0	0	0	0	0	0	0	0	0	55
BROOKINGS INSTITUTION	1,587	0	34	22	0	500	0	491	0	0	300	240
BUREAU OF SOC SCI RES	149	0	0	0	0	0	0	0	0	0	0	149
CARNEGIE INST OF WASH	1,218	0	0	0	0	138	0	0	76	336	668	0
CONF BD MATHEMATICAL SCI	7	0	0	0	0	0	0	0	0	0	7	0
CONSERVATION FDN	94	0	0	0	0	0	94	0	0	0	0	0
CORP ENTRPRZ DEVELOPT	152	0	0	0	0	0	0	0	0	0	0	152
COUNCIL ON ENERGY	106	0	0	0	0	106	0	0	0	0	0	0
DC NATL LEAGUE CITY	25	0	0	0	0	0	0	0	25	0	0	0
ELECTRONIC INDUSTRIES	24	0	0	0	0	0	0	0	0	0	24	0
ENVIRONMENTAL LAW INST	466	0	0	0	0	0	466	0	0	0	0	0
FED OF ORGAN-PROF WOMEN	10	0	0	0	0	0	0	0	0	0	10	0
GORGAS MEM INST TRPCL MED	453	0	0	210	0	0	0	243	0	0	0	0
HUMAN SER RSCH INST	99	0	0	0	0	0	0	99	0	0	0	0
INST PUBLIC ADMINIST	101	0	0	0	0	30	0	0	0	0	71	0
INT INST ENV DEVELOPT	22	0	0	0	0	22	0	0	0	0	0	0
INT'L CITY MANGMNT ASSOC	20	0	0	0	0	0	0	0	0	0	0	20
JOINT CTR POLITCL STUDIES	395	0	0	0	0	0	0	0	0	0	0	395
NAT COMM FULL EMPLOYM	100	0	0	0	0	0	0	0	0	0	0	100
NAT'L ACADEMY OF SCIENCES	33,969	236	233	7,455	190	10,664	733	766	1,292	7,807	1,615	2,978
NATIONAL GOVERNOR'S ASSOC	343	0	0	0	0	0	0	0	0	143	200	0
NATIONAL URBAN LEAGUE	87	0	0	0	0	0	0	0	0	0	0	87
NATL BIOMEDICAL RES FDN	382	0	0	0	0	0	0	367	0	15	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-49. — FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT, BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
DISTRICT OF COLUMBIA, CONT'D												
NATL CNCL EMPLYMNT POLCY	142	0	0	0	0	0	0	0	0	0	0	142
NATL CNCL URBAN ECON DEV	25	0	0	0	0	0	0	0	0	0	0	25
NATL FDN IMPROVMNT ED	20	0	0	0	20	0	0	0	0	0	0	0
NATL INST ADV STDYS	103	0	0	0	0	0	0	103	0	0	0	0
NATL INST OF BLDG SCIENCE	135	0	0	0	0	0	0	0	0	0	0	135
NATL SCI TEACHERS ASSOC	908	0	0	0	0	612	0	0	0	296	0	0
NATL WILDLIFE FEDERAT	43	0	0	0	0	43	0	0	0	0	0	0
POPULATION ASSOC OF AMER	18	0	0	0	0	0	0	0	0	0	18	0
PUBLIC TECHNOLOGY, INC	622	0	0	0	0	0	0	0	0	0	321	301
RES FDN OF CHILDRENS HOSP	615	0	0	0	0	0	0	615	0	0	0	0
RESOURCES FOR FUTURE INC	451	0	0	0	0	25	134	0	0	0	292	0
RURAL AMERICA, INC	46	0	0	0	0	0	0	0	0	0	0	46
SOC OF AMER FORESTERS	19	0	0	0	0	0	0	0	0	0	19	0
UNITED STATES CONF MAYORS	20	0	0	0	0	0	0	0	0	0	0	20
UNIVERSITIES RES ASSOC	1,070	0	0	0	0	0	0	1,070	0	0	0	0
URBAN INSTITUTE	4,184	0	0	0	0	0	0	2,098	0	0	448	1,638
WASHINGTON HOSP CTR	121	0	0	0	0	0	0	121	0	0	0	0
FLORIDA, TOTAL	3,119	0	0	0	0	86	120	2,763	0	0	150	0
AMER ELECTROPLATERS SOC	120	0	0	0	0	0	120	0	0	0	0	0
FAIRCHILD TROPICAL GARDEN	29	0	0	0	0	0	0	0	0	0	29	0
FLORIDA INNOVATION GROUP	34	0	0	0	0	0	0	0	0	0	34	0
GR CARIB ENERGY&ENVIR	55	0	0	0	0	55	0	0	0	0	0	0
LEO GODWIN INS FOR CANCER	804	0	0	0	0	0	0	804	0	0	0	0
LIFE SCI BIOMED RSCH	21	0	0	0	0	0	0	21	0	0	0	0
MIAMI HEART INSTITUTE	317	0	0	0	0	0	0	317	0	0	0	0
MOTE MARINE LABORATORY	37	0	0	0	0	0	0	37	0	0	0	0
MT SINAI HOSP MED CTR FLA	233	0	0	0	0	0	0	233	0	0	0	0
PAPANICOLAOU CAN RES INST	645	0	0	0	0	0	0	582	0	0	63	0
SACRED HEART HOSP/PNS	82	0	0	0	0	0	0	82	0	0	0	0
SE CTR ELECTRIC ENG E	31	0	0	0	0	31	0	0	0	0	0	0
SHOWA U RSCH INST BIO	471	0	0	0	0	0	0	471	0	0	0	0
ST VINCENT'S MEDICAL CTR	84	0	0	0	0	0	0	84	0	0	0	0
TALL TIMBERS RSCH INC	24	0	0	0	0	0	0	0	0	0	24	0
UNIVERSITY HOSP	132	0	0	0	0	0	0	132	0	0	0	0
GEORGIA, TOTAL	2,155	0	0	0	0	1,906	0	249	0	0	0	0
COORD RESEARCH COUNCL	989	0	0	0	0	989	0	0	0	0	0	0
GEORGIA BAPT HOSP/AiL	92	0	0	0	0	0	0	92	0	0	0	0
MEMORIAL MED CTR/SAV	107	0	0	0	0	0	0	107	0	0	0	0
SKIDAWAY INST OF OCEAN	917	0	0	0	0	917	0	0	0	0	0	0
SOUTH FULTON HOSP	50	0	0	0	0	0	0	50	0	0	0	0
MARYLAND, TOTAL	14,895	310	0	8,309	0	270	0	5,586	0	0	193	227
AMER ASSOC IMMUOLGST	9	0	0	0	0	0	0	9	0	0	0	0
AMER TYPE CULTURE COLL	240	240	0	0	0	0	0	0	0	0	0	0
BIOMEDICAL RSCH INST	66	0	0	0	0	0	0	66	0	0	0	0
CARNEGIE INST (BALTO, MD)	935	0	0	0	0	0	0	870	0	0	65	0
CHESTNUT LODGE RES IN	47	0	0	0	0	0	0	47	0	0	0	0
COLUMBIA RSCH SYSTEMS	141	0	0	0	0	0	0	141	0	0	0	0
EYE RES FOUND OF BETHESDA	142	0	0	0	0	0	0	142	0	0	0	0
FRIENDS OF PSYCHIATR RES	98	0	0	0	0	0	0	98	0	0	0	0
GREATER BALTIMORE MED CTR	81	0	0	0	0	0	0	81	0	0	0	0
INST FOR BEHAVIORAL RES	250	0	0	10	0	0	0	240	0	0	0	0
INTL ASSOC CHIEF POL	227	0	0	0	0	0	0	0	0	0	0	227
JFK INST HANDICAPPED	1,486	0	0	0	0	0	0	1,358	0	0	128	0
NATL CNCL RAD PRO MEA	270	0	0	0	0	270	0	0	0	0	0	0
OPERATIONS RESEARCH, INC	10,487	0	0	8,299	0	0	0	2,188	0	0	0	0
SINAI HOSPITAL OF BALTO	70	70	0	0	0	0	0	0	0	0	0	0
UNIV ASSOC RSCH/ED - PATH	346	0	0	0	0	0	0	346	0	0	0	0
NORTH CAROLINA, TOTAL	12,071	0	0	1,445	0	0	2,718	6,089	0	1,496	265	58
DOROTHEA DIX HOSP	52	0	0	0	0	0	0	52	0	0	0	0
INTERNATL FERTILITY RSCH	815	0	0	0	0	0	0	815	0	0	0	0
MANPOWER DEVELPMNT CORP	58	0	0	0	0	0	0	0	0	0	0	58
N CARO FDN MNTL HLTH RSCH	47	0	0	0	0	0	0	0	0	0	47	0
POLICY RES&PLNG GRO	13	0	0	0	0	0	0	13	0	0	0	0
RESEARCH TRIANGLE INST	11,040	0	0	1,445	0	0	2,718	5,163	0	1,496	218	0
WHITEHEAD MED RSCH INST	46	0	0	0	0	0	0	46	0	0	0	0
SOUTH CAROLINA, TOTAL	794	0	0	0	0	737	0	57	0	0	0	0
ENERGY RESEARCH INSTITUTE	737	0	0	0	0	737	0	0	0	0	0	0
ST FRANCIS XAVIER HOSP	57	0	0	0	0	0	0	57	0	0	0	0
VIRGINIA, TOTAL	13,481	0	169	10,591	527	453	223	222	282	437	252	325
AM INST OF BIOLOGICAL SCI	833	0	0	113	0	283	0	0	0	437	0	0
AMER GEOLOGICAL INST	105	0	0	0	0	0	0	0	36	0	69	0
AMER VOCATIONAL ASSOC	170	0	0	0	0	170	0	0	0	0	0	0
ANALYTIC SERVICES, INC	7,140	0	0	7,116	0	0	0	24	0	0	0	0
CNTL VA EDUC TV	88	0	0	0	0	0	0	0	0	0	0	88
CTR FOR APPLIED LINGUIST	527	0	0	0	527	0	0	0	0	0	0	0
DATA USE & ACCESS LAB	86	0	0	0	0	0	0	86	0	0	0	0
HUMAN RESOURCES RES ORG	3,444	0	0	3,237	0	0	0	0	207	0	0	0
INST FOR WOMEN'S CONCERNS	13	0	0	0	0	0	0	0	0	0	0	13
JAIM RESEARCH, INC	5	0	0	0	0	0	0	0	0	0	0	5
LINGUISTIC SOC OF AMER	7	0	0	0	0	0	0	0	0	0	7	0
NATL PUBLIC SRVC RSCH INS	219	0	0	0	0	0	0	0	0	0	0	219
ROANOKE MEM HOSPS	112	0	0	0	0	0	0	112	0	0	0	0
VA INST OF MARINE SCI	732	0	169	125	0	0	223	0	39	0	176	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-49. -- FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT, BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
EAST SOUTH CENTRAL, TOTAL	25,749	23	0	12,084	0	0	151	13,266	0	21	121	83
ALABAMA, TOTAL	19,489	23	0	12,084	0	0	151	7,231	0	0	0	0
EYE FOUNDATION HOSP	230	0	0	0	0	0	0	230	0	0	0	0
INTL FERTILITY DEV CORP	23	23	0	0	0	0	0	0	0	0	0	0
SOUTHERN RESEARCH INST	8,850	0	0	1,698	0	0	151	7,001	0	0	0	0
STHESTRN CTR ELEC ENG ED	10,386	0	0	10,386	0	0	0	0	0	0	0	0
KENTUCKY, TOTAL	199	0	0	0	0	0	0	77	0	0	39	83
CNCL OF STATE GOV	122	0	0	0	0	0	0	0	0	0	39	83
MARY BRCKNRDG HP/FRNT	77	0	0	0	0	0	0	77	0	0	0	0
MISSISSIPPI, TOTAL	21	0	0	0	0	0	0	0	0	21	0	0
MISS METHDST HOSP/REHAB	21	0	0	0	0	0	0	0	0	21	0	0
TENNESSEE, TOTAL	6,040	0	0	0	0	0	0	5,958	0	0	82	0
ST JUDE CHILD RSCH HOSP	6,040	0	0	0	0	0	0	5,958	0	0	82	0
WEST SOUTH CENTRAL, TOTAL	22,831	70	0	4,930	1,886	1,310	752	8,330	1,510	2,404	627	1,012
LOUISIANA, TOTAL	2,417	0	0	138	0	0	204	2,075	0	0	0	0
ALTON OCHSNER MED FNDTN	330	0	0	0	0	0	0	330	0	0	0	0
CHARITY HOSPITAL OF LA	62	0	0	0	0	0	0	62	0	0	0	0
GULF SOUTH RESEARCH INST	1,973	0	0	138	0	0	204	1,631	0	0	0	0
TOURO RESEARCH INSTITUTE	52	0	0	0	0	0	0	52	0	0	0	0
OKLAHOMA, TOTAL	2,020	70	0	0	0	0	0	1,542	0	140	268	0
INDUSTL TECH RSCH & DEV	235	0	0	0	0	0	0	0	0	140	95	0
OKLA MEDICAL RES FOUND	1,770	70	0	0	0	0	0	1,527	0	0	173	0
ST FRANCIS HOSP	15	0	0	0	0	0	0	15	0	0	0	0
TEXAS, TOTAL	18,394	0	0	4,792	1,886	1,310	548	4,713	1,510	2,264	359	1,012
ASSN PROF FLIGHT ATT	145	0	0	0	0	0	0	0	0	0	0	145
ENERGY FDN OF TEXAS	20	0	0	0	0	20	0	0	0	0	0	0
FDN FOR INTERDISCIP RSRCH	79	0	0	0	0	0	0	0	0	0	79	0
GULF UNIVS RSCH CONSORT	25	0	0	0	0	25	0	0	0	0	0	0
METHODIST HOSP-HOUSTON	25	0	0	0	0	0	0	25	0	0	0	0
RICE CTR-COMTY DS&RES	160	0	0	0	0	0	0	0	0	0	160	0
SAN ANTONIO ST CHEST	125	0	0	0	0	0	0	125	0	0	0	0
SCOTT AND WHITE MEM HOSP	47	0	0	0	0	0	0	47	0	0	0	0
SOUTHWEST EDUC DEV LAB	1,886	0	0	0	1,886	0	0	0	0	0	0	0
SOUTHWEST FDN FOR RES&ED	3,098	0	0	0	0	0	0	2,941	0	37	120	0
SOUTHWEST RESEARCH INST	11,162	0	0	4,792	0	1,265	548	58	1,510	2,122	0	867
ST JOSEPH HOSP, HOUSTON	105	0	0	0	0	0	0	105	0	0	0	0
ST LUKES EPISCOPAL H	933	0	0	0	0	0	0	933	0	0	0	0
ST PAUL HOSP	111	0	0	0	0	0	0	111	0	0	0	0
STEHLIN FND FOR CANCR RES	211	0	0	0	0	0	0	211	0	0	0	0
UNIVERSITIES SPACE RSCH	105	0	0	0	0	0	0	0	0	105	0	0
WADLEY INSTS OF MOLEC	157	0	0	0	0	0	0	157	0	0	0	0
MOUNTAIN, TOTAL	20,597	16	0	72	0	11,280	662	6,607	8	735	1,048	169
ARIZONA, TOTAL	1,467	0	0	31	0	0	0	672	8	541	215	0
LOWELL OBSERVATORY	745	0	0	31	0	0	0	0	0	541	173	0
METRECSN RSCH	11	0	0	0	0	0	0	11	0	0	0	0
MUSEUM OF NORTHERN ARIZ	50	0	0	0	0	0	0	0	8	0	42	0
SOUTHWEST BIOMED RESEARCH	243	0	0	0	0	0	0	243	0	0	0	0
ST JOSEPH'S HOSP&MED CTR	418	0	0	0	0	0	0	418	0	0	0	0
COLORADO, TOTAL	7,168	16	0	31	0	511	662	4,807	0	194	778	169
AMER CANCER RSCH CTR HOSP	340	0	0	0	0	34	0	306	0	0	0	0
BEET SUGAR DEVMNT FDN	16	16	0	0	0	0	0	0	0	0	0	0
BEHAVIORAL RESEARCH INST	301	0	0	0	0	0	0	301	0	0	0	0
CHILD ASTHMA RSCH INST	84	0	0	0	0	0	0	84	0	0	0	0
COLORADO RGNL CANCER INST	8	0	0	0	0	0	0	8	0	0	0	0
COLORADO STATE HOSP	102	0	0	0	0	0	0	102	0	0	0	0
DAVIS INST OF THE AGING	49	0	0	0	0	0	0	0	0	0	49	0
DENVER RSCH INST	547	0	0	0	0	0	547	0	0	0	0	0
EDUC COMM/STATES	160	0	0	0	0	160	0	0	0	0	0	0
INST COURT MANAGEMENT	186	0	0	0	0	0	0	0	0	0	186	0
INST RSCH ON SOCL PROB	62	0	0	0	0	0	0	62	0	0	0	0
INT ASSN METEOR ATM P	41	0	0	0	0	41	0	0	0	0	0	0
NATL CONF ST LEGIS LDRS	451	0	0	0	0	0	0	0	0	194	88	169
NATL JEWISH HOSP - DENVER	4,018	0	0	0	0	0	0	3,944	0	0	74	0
RCKY MTN BIOL LAB	337	0	0	0	0	0	0	0	0	0	337	0
RESEARCH INST OF COLORADO	190	0	0	31	0	0	115	0	0	0	44	0
ST MARY'S HOSPITAL	276	0	0	0	0	276	0	0	0	0	0	0
IDAHO, TOTAL	79	0	0	0	0	0	0	79	0	0	0	0
ST LUKE'S HOSPITAL	79	0	0	0	0	0	0	79	0	0	0	0
MONTANA, TOTAL	675	0	0	0	0	550	0	125	0	0	0	0
COLUMBUS HOSPITAL	125	0	0	0	0	0	0	125	0	0	0	0
MONT ENRGY RSCH&MHD DEV I	550	0	0	0	0	550	0	0	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-49. -- FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT, BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION, STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
NEW MEXICO, TOTAL	9,544	0	0	10	0	9,473	0	61	0	0	0	0
LOVELACE FDN FOR MED ED	9,544	0	0	10	0	9,473	0	61	0	0	0	0
UTAH, TOTAL	1,664	0	0	0	0	746	0	863	0	0	55	0
ASSOC WESTRN UNIV, INC	506	0	0	0	0	506	0	0	0	0	0	0
HOLY CROSS HOSP	154	0	0	0	0	0	0	154	0	0	0	0
INSTITUTE OF ECOLOGY	240	0	0	0	0	240	0	0	0	0	0	0
LATTER-DAY SAINTS HOSP	581	0	0	0	0	0	0	581	0	0	0	0
SALT LAKE CLINIC RES FND	128	0	0	0	0	0	0	128	0	0	0	0
UTAH RESEARCH INSTITUTE	25	0	0	0	0	0	0	0	0	0	25	0
WICAT INC	30	0	0	0	0	0	0	0	0	0	30	0
PACIFIC, TOTAL	180,178	75	0	42,851	10,908	2,603	1,038	111,859	515	2,274	7,064	991
CALIFORNIA, TOTAL	147,366	75	0	42,608	7,451	1,802	1,038	84,146	515	2,274	6,466	991
ADDICTION RESEARCH FNDTN	803	0	0	0	0	0	0	803	0	0	0	0
AMER SOC OF ZOOLOGISTS	5	0	0	0	0	0	0	0	0	0	5	0
APPLIED TECHNOLOGY CNCL	140	0	0	0	0	0	0	0	41	0	99	0
CAL CHILD STUDY FDN	194	0	0	0	0	0	0	194	0	0	0	0
CALIF ACADEMY OF SCIENCES	23	0	0	0	0	0	0	0	0	0	23	0
CALIFORNIA ARBORETUM FDN	75	75	0	0	0	0	0	0	0	0	0	0
CALIFORNIA HOSP MED C	150	0	0	0	0	0	0	150	0	0	0	0
CEDARS-SINAI MED CTR	2,662	0	0	0	0	0	0	2,662	0	0	0	0
CENTER NEUROLOGIC STUDY	419	0	0	0	0	0	0	419	0	0	0	0
CHILD HOSP & HLTH CNTR	284	0	0	0	0	0	0	221	0	0	63	0
CHILD HOSP OF LOS ANGELES	1,277	0	0	0	0	0	0	1,277	0	0	0	0
CHILD HOSP&ADULT MED CTR	255	0	0	0	0	0	0	255	0	0	0	0
CHILD HOSP&MED CTR N CAL	1,332	0	0	0	0	0	0	1,299	0	33	0	0
CITY OF HOPE MEDICAL CTR	6,184	0	0	50	0	0	0	6,078	0	0	56	0
CTR FOR INTGRTN APP S	73	0	0	0	0	0	0	0	73	0	0	0
EARTHQUAKE ENG RSCH INST	76	0	0	0	0	0	0	0	0	0	76	0
ESTELLE DOHENY EYE FDN	978	0	0	0	0	0	0	978	0	0	0	0
F BURK FOUNDATION	20	0	0	0	0	0	0	0	20	0	0	0
FAR WEST LAB ED RES & DEV	4,105	0	0	0	4,105	0	0	0	0	0	0	0
HELICON FOUNDATION	131	0	0	0	0	0	0	90	0	0	41	0
HERDITARY DISEASE FD	53	0	0	0	0	0	0	53	0	0	0	0
HUMAN INTRACTION RES INST	1,167	0	0	0	0	0	0	1,167	0	0	0	0
HUNTINGTON MEMORIAL HOSP	637	0	0	0	0	0	0	637	0	0	0	0
INST FOR RES IN SOC BEHAV	221	0	0	0	0	0	0	221	0	0	0	0
INST OF MEDICAL SCIENCES	3,544	0	0	0	424	0	0	3,069	0	0	51	0
INST PSYCHOSCL INTRCT	168	0	0	0	0	0	0	168	0	0	0	0
KAISER FDN RSCH INST	1,805	0	0	0	0	0	0	1,805	0	0	0	0
LA JOLLA CANCER RSCH FDN	2,456	0	0	0	0	0	0	2,406	0	0	50	0
LAB FOR COMPARATIVE BIOCH	78	0	0	0	0	0	0	78	0	0	0	0
LAJOLLA INSTITUTE	97	0	0	0	0	97	0	0	0	0	0	0
LEAGUE FOR INNOV COM	39	0	0	0	0	39	0	0	0	0	0	0
LINUS PAULING INSTITUTE	343	0	0	0	0	0	0	300	0	0	43	0
MEMORIAL CANCER RES FDN	42	0	0	0	0	0	0	42	0	0	0	0
MEMORIAL HP&M C LNG B	78	0	0	0	0	0	0	78	0	0	0	0
MENTAL RESEARCH INST	54	0	0	0	0	0	0	54	0	0	0	0
MERCY HOSP & M C-S DIEGO	84	0	0	0	0	0	0	84	0	0	0	0
MOTHERS AGA DD CALIF	60	0	0	0	0	0	0	0	0	0	0	60
MT ZION HOSP & MED CTR	1,204	0	0	0	0	0	0	1,204	0	0	0	0
NRTHRN CAL CANCER PROG	2,571	0	0	0	0	0	0	2,571	0	0	0	0
NTL BUR ECO RES-PALO ALTO	176	0	0	0	0	0	0	0	0	0	176	0
PACIFIC INST FOR RES	388	0	0	0	0	0	0	388	0	0	0	0
PACIFIC MED CTR	383	0	0	0	0	0	0	383	0	0	0	0
PALO ALTO MED RES FOUND	950	0	0	0	0	0	0	950	0	0	0	0
PASADENA MED RSCH	109	0	0	50	0	0	0	59	0	0	0	0
POINT REYES BIRD OBSERV	15	0	0	0	0	0	0	0	0	0	15	0
PUBLC SRVC SATTLT CONSORT	186	0	0	0	0	0	0	0	0	186	0	0
RANCHO LOS AMIGOS HOSP	307	0	0	0	0	0	182	125	0	0	0	0
RAND CORPORATION	18,122	0	0	7,567	0	0	0	9,457	91	85	0	922
RECEPTOR RSCH INST	305	0	0	0	0	0	0	305	0	0	0	0
REES/STEALY CLNC RSCH	108	0	0	0	0	0	0	108	0	0	0	0
SALK INST FOR BIOL STUD	12,033	0	0	0	0	0	0	11,721	0	0	312	0
SAMUEL MERRITT HOSPITAL	102	0	0	0	0	0	0	102	0	0	0	0
SAN BARB MUSEUM NAT H	48	0	0	0	0	0	0	0	48	0	0	0
SANTA CLARA VLY MED CTR	407	0	0	0	0	0	0	407	0	0	0	0
SCIENTIFIC ANALYSIS CORP	328	0	0	0	0	0	0	328	0	0	0	0
SCRIPPS CLINIC & RES FDN	19,141	0	0	146	0	50	0	18,809	0	0	136	0
SCRIPPS MEMORIAL HOSPITAL	122	0	0	0	0	0	0	122	0	0	0	0
SOUTHERN CALIF RES INST	290	0	0	0	0	0	0	281	0	0	0	9
SPEECH COMMUNICATION LAB	70	0	0	0	0	0	0	0	0	0	70	0
SRI INTERNATIONAL	56,229	0	0	34,795	0	1,616	856	11,500	242	1,970	5,250	0
ST VINCENT MED CTR	110	0	0	0	0	0	0	110	0	0	0	0
SW REG LAB FOR ED R&D	2,922	0	0	0	2,922	0	0	0	0	0	0	0
W INST OCPTL & ENVL STUDY	568	0	0	0	0	0	0	568	0	0	0	0
WEST COAST CANCER FDN	60	0	0	0	0	0	0	60	0	0	0	0
HAWAII, TOTAL	2,842	0	0	141	0	0	0	2,380	0	0	321	0
BERNICE P BISHOP MUSEUM	254	0	0	0	0	0	0	151	0	0	103	0
CTR CUL TECH/E-W CTR	110	0	0	0	0	0	0	0	0	0	110	0
CTR CULT & TECH INTERCHNG	39	0	0	0	0	0	0	0	0	0	39	0
KAPIOLANI CHILD MED CTR	198	0	0	0	0	0	0	198	0	0	0	0
KUAKINI MED RSCH INST	1,492	0	0	0	0	0	0	1,492	0	0	0	0
OCEANIC INSTITUTE	69	0	0	0	0	0	0	0	0	0	69	0
PACIFIC HLTH RSCH INST	245	0	0	0	0	0	0	245	0	0	0	0
QUEEN'S MEDICAL CENTER	435	0	0	141	0	0	0	294	0	0	0	0

SEE FOOTNOTES AT END OF TABLE.

TABLE B-69. -- FEDERAL OBLIGATIONS TO INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT, BY GEOGRAPHIC DIVISION, STATE, INSTITUTION, AND AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

GEOGRAPHIC DIVISION STATE & INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
OREGON, TOTAL	11,188	0	0	0	3,457	0	0	7,534	0	0	197	0
EVALUATION RESEARCH GROUP	55	0	0	0	0	0	0	55	0	0	0	0
GOOD SAMARITAN HOSP&MED C	782	0	0	0	0	0	0	782	0	0	0	0
KAISER FOUNDATION	764	0	0	0	0	0	0	764	0	0	0	0
KLAMATH COUNTY YMCA	197	0	0	0	0	0	0	0	0	0	197	0
MEDICAL RES FDN OF OREGON	5,416	0	0	0	0	0	0	5,416	0	0	0	0
NW REG EDUCATION LAB	3,457	0	0	0	3,457	0	0	0	0	0	0	0
OREGON RESEARCH INST	418	0	0	0	0	0	0	418	0	0	0	0
PROVIDENCE MED CTR-PRTLND	99	0	0	0	0	0	0	99	0	0	0	0
WASHINGTON, TOTAL	18,782	0	0	102	0	801	0	17,799	0	0	80	0
CHILD ORTHOPEDIC HOSPITAL	496	0	0	0	0	0	0	496	0	0	0	0
F HUTCHNSN CANCR RES INST	13,418	0	0	0	0	0	0	13,338	0	0	80	0
HANFORD OCC HLTH FDN	801	0	0	0	0	801	0	0	0	0	0	0
INST APPLIED PHYSIOL	381	0	0	0	0	0	0	381	0	0	0	0
ISSAQUAH GR HLTH & ENV	161	0	0	0	0	0	0	161	0	0	0	0
PACIFIC NORTHWEST RES FDN	476	0	0	0	0	0	0	476	0	0	0	0
PROVIDENCE MED CIR	194	0	0	0	0	0	0	194	0	0	0	0
PUGET SOUND BLOOD CENTER	810	0	0	0	0	0	0	810	0	0	0	0
SWEDISH HOSPITAL MED CTR	284	0	0	0	0	0	0	284	0	0	0	0
VA MASON FDN-MED EDUC&RES	1,761	0	0	102	0	0	0	1,659	0	0	0	0
OUTLYING AREAS, TOTAL	8	0	0	0	0	0	0	0	8	0	0	0
VIRGIN ISLANDS, TOTAL	8	0	0	0	0	0	0	0	8	0	0	0
ISLD RESOURCE FOUND	8	0	0	0	0	0	0	0	8	0	0	0

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-50. -- FEDERAL OBLIGATIONS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT TO THE 100 NONPROFIT INSTITUTIONS RECEIVING THE LARGEST AMOUNTS: FY 1979-81

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION (RANKED BY TOTAL 1981 FEDERAL OBLIGATIONS)	1979	1980	1981
	TOTAL, ALL INSTITUTIONS	878,890	919,830	904,043
1	DRAPER LABORATORIES	73,240	66,201	56,536
2	SRI INTERNATIONAL	40,579	65,984	56,229
3	IIT RESEARCH INSTITUTE	30,196	32,577	43,465
4	NAT'L ACADEMY OF SCIENCES	21,345	26,737	33,969
5	BATTELLE MEMORIAL INST	35,746	26,199	29,758
6	SLOAN-KETTERING INST	28,781	27,919	28,211
7	MAYO FOUNDATION	23,257	25,338	24,905
8	MASS GENERAL HOSPITAL	23,007	22,011	23,821
9	SCRIPPS CLINIC & RES FDN	15,455	18,850	19,141
10	RAND CORPORATION	27,545	21,959	18,122
	TOTAL 1ST 10 INSTITUTIONS	319,151	333,775	334,157
11	SIDNEY FARBER CANCER INST	16,118	16,382	17,405
12	ROSWELL PARK MEM INST	14,068	15,511	15,388
13	CHILDREN'S HOSP & MED CTR	11,767	12,247	14,856
14	F HUTCHNSN CANCR RES INST	10,823	17,757	13,418
15	INST OF GAS TECHNOLOGY	18,466	17,685	12,287
16	SALK INST FOR BIOL STUD	9,045	11,169	12,033
17	PETER BENT BRIGHAM HOSP	7,975	9,711	11,759
18	SOUTHWEST RESEARCH INST	13,860	16,591	11,162
19	RESEARCH TRIANGLE INST	17,528	13,134	11,040
20	INST FOR CANCER RESEARCH	9,328	9,674	10,784
	TOTAL 1ST 20 INSTITUTIONS	448,129	473,636	464,289
21	WISTAR INST	9,319	9,370	10,610
22	MITRE CORPORATION	9,174	9,101	10,577
23	OPERATIONS RESEARCH, INC	7,670	12,593	10,487
24	STHESTRN CTR ELEC ENG ED	130	1,601	10,386
25	MANPOWER DEMON RSCH CORP	7,504	16,854	9,980
26	LOVELACE FDN FOR MED ED	7,353	8,173	9,544
27	FRANKLIN INST	6,993	11,549	9,082
28	SOUTHERN RESEARCH INST	8,370	10,225	8,850
29	ENVIRONMENTAL RES INST	7,225	7,167	8,383
30	MIDWEST RESEARCH INST	6,223	5,977	8,039
	TOTAL 1ST 30 INSTITUTIONS	518,090	566,246	560,227
31	COLD SPRING HARBOR LAB	3,916	5,342	7,271
32	MEM HOSP-CNCR&ALLIED DIS	6,464	7,119	7,188
33	ANALYTIC SERVICES, INC	8,259	6,854	7,140
34	WORCESTER FDN EXP BIO	5,369	5,981	6,833
35	CITY OF HOPE MEDICAL CTR	3,813	4,586	6,184
36	AMERICAN HLTH FDN INC	3,917	4,554	6,050
37	ST JUDE CHILD RSCH HOSP	6,117	7,958	6,040
38	BETH ISRAEL HOSPITAL	3,637	4,432	5,831
39	MONTEFIORE HOSP & MED CTR	5,640	5,404	5,533
40	MEDICAL RES FDN OF OREGON	5,927	5,308	5,416
	TOTAL 1ST 40 INSTITUTIONS	571,149	623,784	623,713
41	JOINT OCEAN INSTS INC	1,890	2,720	5,364
42	CHILD HOSP OF PHILA	5,140	5,737	5,204
43	JACKSON LAB	4,110	4,394	4,582
44	CLEVELAND CLINIC HOSP	-	-	4,543
45	URBAN INSTITUTE	5,158	4,542	4,184
46	ROBERT B BRIGHAM HOSPITAL	2,458	3,720	4,171
47	FAR WEST LAB ED RES & DEV	3,356	7,063	4,105
48	UNIVERSITY HOSPITAL	3,709	4,241	4,061
49	NATL JEWISH HOSP - DENVER	3,300	3,751	4,018
50	N ENG MED CTR & HOSPITALS	4,279	4,413	3,861
	TOTAL 1ST 50 INSTITUTIONS	604,549	664,365	667,806
51	RIVERSIDE RES INST	3,963	4,238	3,807
52	MICHIGAN CANCER FDN	5,781	10,049	3,745
53	UNIV CITY SCIENCE CENTER	2,015	2,639	3,719
54	MCLEAN HOSPITAL	2,995	2,668	3,683
55	CHILD HOSP MED CTR CINCIN	3,486	3,581	3,644
56	INST OF MEDICAL SCIENCES	5,038	2,049	3,544
57	NW REG EDUCATION LAB	3,373	6,571	3,457
58	HUMAN RESOURCES RES ORG	1,414	3,060	3,444
59	MASS EYE & EAR INFIRMARY	2,708	2,744	3,342
60	NEW YORK BLOOD CENTER	3,736	4,326	3,249
	TOTAL 1ST 60 INSTITUTIONS	639,058	706,290	703,440
61	BOSTON BIOMED RES INST	3,379	3,678	3,233
62	RETINA FOUND	3,358	3,625	3,119
63	SOUTHWEST FDN FOR RES&ED	2,470	2,023	3,098
64	SW REG LAB FOR ED R&D	1,964	3,075	2,922
65	RADIATN ONCLGY STDY CTR	3,106	3,202	2,845
66	CHILD HOSP OF PITTSBURGH	1,776	2,596	2,790
67	CNTL MIDWSTRN REG ED	-	-	2,739
68	RES FOR BETTER SCHS INC	2,678	309	2,708
69	CEDARS-SINAI MED CTR	4,825	3,637	2,662
70	BOSTON CITY HOSPITAL	-	-	2,651
	TOTAL 1ST 70 INSTITUTIONS	662,614	728,435	732,207
71	NRTHRN CAL CANCER PROG	3,601	2,632	2,571
72	FORSYTH DENTAL CENTER	2,425	2,581	2,528
73	LA JOLLA CANCER RSCH FDN	1,409	1,408	2,456
74	SYRACUSE RESEARCH CORP	542	1,518	2,374
75	AM INST OF AERON & ASTRON	1,911	2,162	2,364
76	JEWISH HOSP OF ST LOUIS	2,253	2,658	2,348
77	PUBLIC HEALTH RES INST	0	147	2,244
78	MARINE BIOLOGICAL LAB	858	1,667	2,242
79	MCHL REESE HOSP & MED CTR	2,863	2,600	2,205
80	EK SHRIVER CTR MENT RET	2,164	2,385	2,068
	TOTAL 1ST 80 INSTITUTIONS	680,640	748,193	755,607
81	ST LUKE'S INST FOR HEALTH	1,621	1,918	2,026
82	GULF SOUTH RESEARCH INST	2,076	879	1,973
83	AMER INSTITUTES FOR RES	2,124	3,610	1,922
84	SOUTHWEST EDUC DEV LAB	1,572	2,272	1,886
85	RHODE ISLAND HOSPITAL	1,255	857	1,819
86	KAISER FDN RSCH INST	2,752	1,807	1,805
87	OKLA MEDICAL RES FOUND	2,779	3,170	1,770
88	VA MASON FDN-MED EDUC&RES	1,389	1,726	1,761
89	HENRY FORD HOSPITAL	1,794	1,800	1,725
90	PALISADES GEOPHYS INST	2,107	1,209	1,662
	TOTAL 1ST 90 INSTITUTIONS	700,109	767,441	773,956
91	BROOKINGS INSTITUTION	1,019	1,405	1,587
92	KUAKINI MED RSCH INST	729	0	1,492
93	INSTITUTE FOR MEDICAL RES	1,266	1,461	1,487
94	JFK INST HANDICAPPED	1,272	1,474	1,486
95	JOSLIN DIABETES FDN INC	3,544	3,102	1,397
96	JOHN B PIERCE FDN OF CONN	942	1,292	1,376
97	CHILD HOSP&MED CTR N CAL	1,391	1,175	1,332
98	HASKINS LABORATORIES INC	1,355	1,230	1,323
99	MEMORIAL HOSP-PAWTUCKET	85	1,111	1,323
100	NATL BUREAU ECON RSCH INC	1,795	1,846	1,295
	TOTAL 1ST 100 INSTITUTIONS	713,507	781,537	788,054

NOTE: DATA FOR EACH YEAR REFLECT SUPPORT FROM THE AGENCIES INCLUDED IN THE SURVEY SYSTEM FOR THAT YEAR.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-51. — FEDERAL OBLIGATIONS TO RESEARCH INSTITUTES FOR RESEARCH AND DEVELOPMENT AND R&D PLANT RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1981

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	576,154	542	448	193,788	17,603	23,736	12,874	253,156	2,681	16,079	25,616	29,631
1	DRAPER LABORATORIES	56,536	0	0	56,536	0	0	0	0	0	0	0	0
2	SRI INTERNATIONAL	56,229	0	0	34,795	0	1,616	856	11,500	242	1,970	5,250	0
3	IIT RESEARCH INSTITUTE	43,465	0	0	35,846	0	2,171	1,116	3,789	2	541	0	0
4	BATTELLE MEMORIAL INST	29,758	0	245	15,670	0	1,780	1,958	6,787	158	2,061	573	526
5	SLOAN-KETTERING INST	28,211	0	0	0	0	573	421	26,941	0	0	276	0
6	RAND CORPORATION	18,122	0	0	7,567	0	0	0	9,457	91	85	0	922
7	SIDNEY FARBER CANCER INST	17,405	0	0	0	0	0	0	17,265	0	0	140	0
8	F HUTCHNSN CANCR RES INST	13,418	0	0	0	0	0	0	13,338	0	0	80	0
9	SALK INST FOR BIOL STUD	12,033	0	0	0	0	0	0	11,721	0	0	312	0
10	SOUTHWEST RESEARCH INST	11,162	0	0	4,792	0	1,265	548	58	1,510	2,122	0	867
	TOTAL 1ST 10 INSTITUTIONS	286,339	0	245	155,206	0	7,405	4,899	100,856	2,003	6,779	6,631	2,315
11	RESEARCH TRIANGLE INST	11,040	0	0	1,445	0	0	2,718	5,163	0	1,496	218	0
12	INST FOR CANCER RESEARCH	10,784	90	0	0	0	0	0	10,261	0	0	433	0
13	WISTAR INST	10,610	0	0	0	0	0	342	10,109	0	0	159	0
14	MITRE CORPORATION	10,577	0	0	0	0	0	99	212	0	0	0	10,266
15	OPERATIONS RESEARCH, INC	10,487	0	0	8,299	0	0	0	2,188	0	0	0	0
16	MANPOWER DEMON RSCH CORP	9,980	0	0	0	0	0	0	0	0	0	0	9,980
17	LOVELACE FDN FOR MED ED	9,544	0	0	10	0	9,473	0	61	0	0	0	0
18	FRANKLIN INST	9,082	0	0	331	0	790	108	3,059	141	1,219	434	3,000
19	SOUTHERN RESEARCH INST	8,850	0	0	1,698	0	0	151	7,001	0	0	0	0
20	ENVIRONMENTAL RES INST	8,383	0	0	6,154	0	12	0	0	14	2,203	0	0
	TOTAL 1ST 20 INSTITUTIONS	385,676	90	245	173,143	0	17,680	8,317	138,910	2,158	11,697	7,875	25,561
21	MIDWEST RESEARCH INST	8,039	0	0	759	0	55	2,524	3,999	95	0	221	386
22	COLD SPRING HARBOR LAB	7,271	0	0	0	0	9	50	6,607	0	0	605	0
23	ANALYTIC SERVICES, INC	7,140	0	0	7,116	0	0	0	24	0	0	0	0
24	WORCESTER FDN EXP BIO	6,833	0	0	0	0	114	0	6,446	0	0	273	0
25	AMERICAN HLTH FDN INC	6,050	95	0	0	0	0	0	5,955	0	0	0	0
26	MEDICAL RES FDN OF OREGON	5,416	0	0	0	0	0	0	5,416	0	0	0	0
27	JOINT OCEAN INSTS INC	5,364	0	0	0	0	0	0	0	0	0	5,364	0
28	JACKSON LAB	4,582	0	0	0	0	231	0	4,256	0	0	95	0
29	URBAN INSTITUTE	4,184	0	0	0	0	0	0	2,098	0	0	448	1,638
30	FAR WEST LAB ED RES & DEV	4,105	0	0	0	4,105	0	0	0	0	0	0	0
	TOTAL 1ST 30 INSTITUTIONS	444,660	185	245	181,018	4,105	18,089	10,891	173,711	2,253	11,697	14,881	27,585
31	RIVERSIDE RES INST	3,807	0	0	3,097	0	0	0	710	0	0	0	0
32	MICHIGAN CANCER FDN	3,745	0	0	0	0	0	0	3,745	0	0	0	0
33	UNIV CITY SCIENCE CENTER	3,719	0	0	0	137	0	0	3,495	0	87	0	0
34	INST OF MEDICAL SCIENCES	3,544	0	0	0	424	0	0	3,069	0	0	51	0
35	NW REG EDUCATION LAB	3,457	0	0	0	3,457	0	0	0	0	0	0	0
36	HUMAN RESOURCES RES ORG	3,444	0	0	3,237	0	0	0	0	207	0	0	0
37	BOSTON BIOMED RES INST	3,233	0	0	0	0	38	0	2,922	0	0	273	0
38	RETINA FOUND	3,119	0	0	0	0	0	0	3,051	0	0	68	0
39	SOUTHWEST FDN FOR RES&ED	3,098	0	0	0	0	0	0	2,941	0	37	120	0
40	SW REG LAB FOR ED R&D	2,922	0	0	0	2,922	0	0	0	0	0	0	0
	TOTAL 1ST 40 INSTITUTIONS	478,748	185	245	187,352	11,045	18,127	10,891	193,644	2,460	11,821	15,393	27,585
41	RADIATN ONCLGY STDY CTR	2,845	0	0	0	0	0	0	2,845	0	0	0	0
42	RES FOR BETTER SCHS INC	2,708	0	0	0	2,708	0	0	0	0	0	0	0
43	NRTHRN CAL CANCER PROG	2,571	0	0	0	0	0	0	2,571	0	0	0	0
44	FORSYTH DENTAL CENTER	2,528	0	0	0	0	0	0	2,528	0	0	0	0
45	LA JOLLA CANCER RSCH FDN	2,456	0	0	0	0	0	0	2,406	0	0	50	0
46	SYRACUSE RESEARCH CORP	2,374	0	0	1,546	0	0	360	269	0	0	199	0
47	AM INST OF AERON & ASTRON	2,364	0	0	0	0	0	0	0	0	2,364	0	0
48	PUBLIC HEALTH RES INST	2,244	0	0	0	0	0	0	2,148	0	0	96	0
49	MARINE BIOLOGICAL LAB	2,242	0	0	0	0	460	0	607	0	55	1,120	0
50	EK SHRIVER CTR MENT RET	2,068	0	0	0	0	0	0	2,068	0	0	0	0
	TOTAL 1ST 50 INSTITUTIONS	503,148	185	245	188,898	13,753	18,587	11,251	209,086	2,460	14,240	16,858	27,585

SEE FOOTNOTES AT END OF TABLE.

TABLE B-51. — FEDERAL OBLIGATIONS TO RESEARCH INSTITUTES FOR RESEARCH AND DEVELOPMENT AND R&D PLANT RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	ST LUKE'S INST FOR HEALTH	2,026	0	0	0	0	0	0	2,026	0	0	0	0
52	GULF SOUTH RESEARCH INST	1,973	0	0	138	0	0	204	1,631	0	0	0	0
53	AMER INSTITUTES FOR RES	1,922	0	0	752	440	0	0	730	0	0	0	0
54	SOUTHWEST EDUC DEV LAB	1,886	0	0	0	1,886	0	0	0	0	0	0	0
55	KAISER FDN RSCH INST	1,805	0	0	0	0	0	0	1,805	0	0	0	0
56	OKLA MEDICAL RES FOUND	1,770	70	0	0	0	0	0	1,527	0	0	173	0
57	VA MASON FDN-MED EDUC&RES	1,761	0	0	102	0	0	0	1,659	0	0	0	0
58	PALISADES GEOPHYS INST	1,662	0	0	1,662	0	0	0	0	0	0	0	0
59	BROOKINGS INSTITUTION	1,587	0	34	22	0	500	0	491	0	0	300	240
60	KUAKINI MED RSCH INST	1,492	0	0	0	0	0	0	1,492	0	0	0	0
	TOTAL 1ST 60 INSTITUTIONS	521,032	255	279	191,574	16,079	19,087	11,455	220,447	2,460	14,240	17,331	27,825
61	INSTITUTE FOR MEDICAL RES	1,487	0	0	0	0	0	0	1,487	0	0	0	0
62	JFK INST HANDICAPPED	1,486	0	0	0	0	0	0	1,358	0	0	128	0
63	HASKINS LABORATORIES INC	1,323	0	0	0	0	0	0	1,148	0	0	175	0
64	NATL BUREAU ECON RSCH INC	1,295	0	0	0	0	0	0	122	0	0	1,163	10
65	CTR FOR BLOOD RESEARCH	1,246	0	0	67	0	0	0	1,179	0	0	0	0
66	HUMAN INTRACTION RES INST	1,167	0	0	0	0	0	0	1,167	0	0	0	0
67	TRUDEAU INSTITUTE INC	1,004	0	0	0	0	0	0	1,004	0	0	0	0
68	COORD RESEARCH COUNCL	989	0	0	0	0	989	0	0	0	0	0	0
69	ESTELLE DOHENY EYE FDN	978	0	0	0	0	0	0	978	0	0	0	0
70	NE RADIO OBSERVATORY CTR	962	0	0	0	0	0	0	0	0	0	962	0
	TOTAL 1ST 70 INSTITUTIONS	532,969	255	279	191,641	16,079	20,076	11,455	228,890	2,460	14,240	19,759	27,835
71	PALO ALTO MED RES FOUND	950	0	0	0	0	0	0	950	0	0	0	0
72	CARNEGIE INST (BALTO, MD)	935	0	0	0	0	0	0	870	0	0	65	0
73	TISSUE CULTURE ASSN INST	924	0	0	0	0	0	0	913	0	0	11	0
74	SKIDAWAY INST OF OCEAN	917	0	0	0	0	917	0	0	0	0	0	0
75	MIDCONTINENT REG EDUC LAB	878	0	0	0	878	0	0	0	0	0	0	0
76	CANCER RES CENTER	850	0	0	0	0	0	0	850	0	0	0	0
77	MONELL CHEM SENSES CNTR	841	125	0	0	0	0	0	510	0	0	206	0
78	AM INST OF BIOLOGICAL SCI	833	0	0	113	0	283	0	0	0	437	0	0
79	MEDICAL RES FND BUFFALO	816	0	0	0	0	0	0	761	0	0	55	0
80	INTERNATL FERTILITY RSCH	815	0	0	0	0	0	0	815	0	0	0	0
	TOTAL 1ST 80 INSTITUTIONS	541,728	380	279	191,754	16,957	21,276	11,455	234,559	2,460	14,677	20,096	27,835
81	LEO GOODWIN INS FOR CANCER	804	0	0	0	0	0	0	804	0	0	0	0
82	ADDICTION RESEARCH FNDTN	803	0	0	0	0	0	0	803	0	0	0	0
83	LOWELL OBSERVATORY	745	0	0	31	0	0	0	0	0	541	173	0
84	ALLEGHENY SINGER RSCH	737	0	0	0	0	0	0	737	0	0	0	0
85	ENERGY RESEARCH INSTITUTE	737	0	0	0	0	737	0	0	0	0	0	0
86	VA INST OF MARINE SCI	732	0	169	125	0	0	223	0	39	0	176	0
87	NAT OPINION RESEARCH CTR	669	0	0	0	0	0	0	286	0	0	383	0
88	CENTER FOR POLICY RES	649	0	0	0	0	0	0	590	0	0	59	0
89	PAPANICOLAOU CAN RES INST	645	0	0	0	0	0	0	582	0	0	63	0
90	PUBLIC TECHNOLOGY, INC	622	0	0	0	0	0	0	0	0	0	321	301
	TOTAL 1ST 90 INSTITUTIONS	548,871	380	448	191,910	16,957	22,013	11,678	238,361	2,499	15,218	21,271	28,136
91	RES FDN OF CHILDRENS HOSP	615	0	0	0	0	0	0	615	0	0	0	0
92	AMER FOUND FOR BIOL RES	611	0	0	611	0	0	0	0	0	0	0	0
93	NORTH CHARLES MTL HLT	584	0	0	0	0	0	0	584	0	0	0	0
94	HUMAN ECOLOGY INSTITUTE	579	0	0	0	0	0	0	552	0	0	27	0
95	N E RSCH FDN	572	0	0	126	0	0	0	0	0	94	352	0
96	W INST OCPTL & ENVL STUDY	568	0	0	0	0	0	0	568	0	0	0	0
97	MONT ENRGY RSCH&MHD DEV I	550	0	0	0	0	550	0	0	0	0	0	0
98	DENVER RSCH INST	547	0	0	0	0	0	547	0	0	0	0	0
99	CTR FOR APPLIED LINGUIST	527	0	0	0	527	0	0	0	0	0	0	0
100	HUDSON INST	525	0	0	525	0	0	0	0	0	0	0	0
	TOTAL 1ST 100 INSTITUTIONS	554,549	380	448	193,172	17,484	22,563	12,225	240,680	2,499	15,312	21,650	28,136

SEE FOOTNOTES AT END OF TABLE.

TABLE B-51. — FEDERAL OBLIGATIONS TO RESEARCH INSTITUTES FOR RESEARCH AND DEVELOPMENT AND R&D PLANT RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
101	COOP HLTH INFO CTR VT	491	0	0	0	0	0	0	491	0	0	0	0
102	PACIFIC NORTHWEST RES FDN	476	0	0	0	0	0	0	476	0	0	0	0
103	SHOWA U RSCH INST BIO	471	0	0	0	0	0	0	471	0	0	0	0
104	INDIANAPLS CTR ADV RSCH	460	0	0	104	0	64	0	85	0	207	0	0
105	GORGAS MEM INST TRPCL MED	453	0	0	210	0	0	0	243	0	0	0	0
106	RESOURCES FOR FUTURE INC	451	0	0	0	0	25	134	0	0	0	292	0
107	NATL CONF ST LEGIS LDRS	451	0	0	0	0	0	0	0	0	194	88	169
108	MRSHFLD CLN FD/MED RES&E	433	0	0	0	0	0	0	433	0	0	0	0
109	B THOMPSON INST PLANT RES	426	128	0	0	0	0	199	0	0	0	99	0
110	CENTER NEUROLOGIC STUDY	419	0	0	0	0	0	0	419	0	0	0	0
	TOTAL 1ST 110 INSTITUTIONS	559,080	508	448	193,486	17,484	22,652	12,558	243,298	2,499	15,713	22,129	28,305
111	OREGON RESEARCH INST	418	0	0	0	0	0	0	418	0	0	0	0
112	INTERSTUDY	399	0	0	0	0	0	0	399	0	0	0	0
113	JOINT CTR POLITCL STUDIES	395	0	0	0	0	0	0	0	0	0	0	395
114	PACIFIC INST FOR RES	388	0	0	0	0	0	0	388	0	0	0	0
115	NATL BIOMEDICAL RES FDN	382	0	0	0	0	0	0	367	0	15	0	0
116	INST APPLIED PHYSIOL	381	0	0	0	0	0	0	381	0	0	0	0
117	NAT BUREAU OF ECON RES	345	0	0	0	0	0	0	0	0	0	345	0
118	LINUS PAULING INSTITUTE	343	0	0	0	0	0	0	300	0	0	43	0
119	RCKY MTN BIOL LAB	337	0	0	0	0	0	0	0	0	0	337	0
120	SCIENTIFIC ANALYSIS CORP	328	0	0	0	0	0	0	328	0	0	0	0
	TOTAL 1ST 120 INSTITUTIONS	562,796	508	448	193,486	17,484	22,652	12,558	245,879	2,499	15,728	22,854	28,700
121	MIAMI HEART INSTITUTE	317	0	0	0	0	0	0	317	0	0	0	0
122	INST MED RSCH BENNINGTON	307	0	0	0	0	0	0	307	0	0	0	0
123	RECEPTOR RSCH INST	305	0	0	0	0	0	0	305	0	0	0	0
124	BEHAVIORAL RESEARCH INST	301	0	0	0	0	0	0	301	0	0	0	0
125	HEALTH RESEARCH INC.	295	34	0	0	0	0	0	0	0	0	261	0
126	SOUTHERN CALIF RES INST	290	0	0	0	0	0	0	281	0	0	0	9
127	NATL CNCL RAD PRO MEA	270	0	0	0	0	270	0	0	0	0	0	0
128	MASONIC MEDICAL RSCH LAB	268	0	0	0	0	0	0	268	0	0	0	0
129	FOUNDATION FOR BEHVR R	255	0	0	0	0	0	0	255	0	0	0	0
130	INST FOR BEHAVIORAL RES	250	0	0	10	0	0	0	240	0	0	0	0
	TOTAL 1ST 130 INSTITUTIONS	565,654	542	448	193,496	17,484	22,922	12,558	248,153	2,499	15,728	23,115	28,709
131	PACIFIC HLTH RSCH INST	245	0	0	0	0	0	0	245	0	0	0	0
132	SOUTHWEST BIOMED RESEARCH	243	0	0	0	0	0	0	243	0	0	0	0
133	INSTITUTE OF ECOLOGY	240	0	0	0	0	240	0	0	0	0	0	0
134	INDUSTL TECH RSCH & DEV	235	0	0	0	0	0	0	0	0	140	95	0
135	RES FOR HUMAN DEVELOPMENT	225	0	0	0	0	0	0	225	0	0	0	0
136	INST FOR RES IN SOC BEHAV	221	0	0	0	0	0	0	221	0	0	0	0
137	CTR FOR ENVIRNMENT OF MAN	219	0	0	0	0	18	0	0	0	29	172	0
138	NATL PUBLIC SRVC RSCH INS	219	0	0	0	0	0	0	0	0	0	0	219
139	INST STDY OF HUMAN ISSUES	219	0	0	0	0	0	0	189	0	0	30	0
140	TUFTS NEW ENG MEDICAL CTR	218	0	0	0	0	0	0	0	0	0	218	0
	TOTAL 1ST 140 INSTITUTIONS	567,938	542	448	193,496	17,484	23,180	12,558	249,276	2,499	15,897	23,630	28,928
141	STEHLIN FND FOR CANCR RES	211	0	0	0	0	0	0	211	0	0	0	0
142	MT DESERT ISLAND BIOL LAB	207	0	0	0	0	0	0	207	0	0	0	0
143	J C SHEEHAN INST FOR	194	0	0	0	0	0	0	194	0	0	0	0
144	CAL CHILD STUDY FDN	194	0	0	0	0	0	0	194	0	0	0	0
145	CHILD RESEARCH CENTER	193	0	0	0	0	0	0	193	0	0	0	0
146	RESEARCH INST OF COLORADO	190	0	0	31	0	0	115	0	0	0	44	0
147	INST COURT MANAGEMENT	186	0	0	0	0	0	0	0	0	0	186	0
148	AMERICAN PLANNING ASSOC	182	0	0	0	0	0	0	0	0	182	0	0
149	BOSTON MENTAL HLTH FDN	181	0	0	0	0	0	0	181	0	0	0	0
150	NTL BUR ECO RES-PALO ALTO	176	0	0	0	0	0	0	0	0	0	176	0
	TOTAL 1ST 150 INSTITUTIONS	569,852	542	448	193,527	17,484	23,180	12,673	250,456	2,499	16,079	24,036	28,928

SEE FOOTNOTES AT END OF TABLE.

TABLE B-51. — FEDERAL OBLIGATIONS TO RESEARCH INSTITUTES FOR RESEARCH AND DEVELOPMENT AND R&D PLANT
RANKED IN DESCENDING ORDER OF TO[illegible]MOUNT RECEIVED, BY AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
151	TEXTILE RESEARCH INST	175	0	0	0	0	0	107	0	0	0	68	0
152	INST PSYCHOSCL INTRCT	168	0	0	0	0	0	0	168	0	0	0	0
153	SOCIAL SCI RES INST	164	0	0	0	0	0	0	164	0	0	0	0
154	EDUC COMM/STATES	160	0	0	0	0	160	0	0	0	0	0	0
155	RICE CTR-COMTY DS&RES	160	0	0	0	0	0	0	0	0	0	160	0
156	SEARCH INSTITUTE	159	0	0	0	0	0	0	159	0	0	0	0
157	MADLEY INSTS OF MOLEC	157	0	0	0	0	0	0	157	0	0	0	0
158	GERMANTOWN LABS, INC	155	0	0	155	0	0	0	0	0	0	0	0
159	CORP ENTRPRZ DEVELOPT	152	0	0	0	0	0	0	0	0	0	0	152
160	REHAB INST OF CHICAGO	151	0	0	0	0	0	0	116	0	0	0	35
	TOTAL 1ST 160 INSTITUTIONS	571,453	542	448	193,682	17,484	23,340	12,780	251,220	2,499	16,079	24,264	29,115
161	BUREAU OF SOC SCI RES	149	0	0	0	0	0	0	0	0	0	0	149
162	EYE RES FOUND OF BETHESDA	142	0	0	0	0	0	0	142	0	0	0	0
163	COLUMBIA RSCH SYSTEMS	141	0	0	0	0	0	0	141	0	0	0	0
164	APPLIED TECHNOLOGY CNCL	140	0	0	0	0	0	0	0	41	0	99	0
165	CTR FOR GOVERNMENTAL RSCH	137	0	0	0	0	0	0	0	0	0	137	0
166	SALT LAKE CLINIC RES FND	128	0	0	0	0	0	0	128	0	0	0	0
167	TECH ED RSCH CTR	119	0	0	0	119	0	0	0	0	0	0	0
168	MICHIGAN MOLECULAR INST	114	0	0	0	0	0	0	105	0	0	9	0
169	CTR CUL TECH/E-W CTR	110	0	0	0	0	0	0	0	0	0	110	0
170	PASADENA MED RSCH	109	0	0	50	0	0	0	59	0	0	0	0
	TOTAL 1ST 170 INSTITUTIONS	572,742	542	448	193,732	17,603	23,340	12,780	251,795	2,540	16,079	24,619	29,264
171	REES/STEALY CLNC RSCH	108	0	0	0	0	0	0	108	0	0	0	0
172	AMER GEOLOGICAL INST	105	0	0	0	0	0	0	0	36	0	69	0
173	NATL INST ADV STDYS	103	0	0	0	0	0	0	103	0	0	0	0
174	INST PUBLIC ADMINISTN	101	0	0	0	0	30	0	0	0	0	71	0
175	NAT COMM FULL EMPLOYM	100	0	0	0	0	0	0	0	0	0	0	100
176	HUMAN SER RSCH INST	99	0	0	0	0	0	0	99	0	0	0	0
177	FRIENDS OF PSYCHIATR RES	98	0	0	0	0	0	0	98	0	0	0	0
178	LAJOLLA INSTITUTE	97	0	0	0	0	97	0	0	0	0	0	0
179	INST FOR MED EDUC & RES	96	0	0	0	0	0	0	96	0	0	0	0
180	CONSERVATION FDN	94	0	0	0	0	0	94	0	0	0	0	0
	TOTAL 1ST 180 INSTITUTIONS	573,743	542	448	193,732	17,603	23,467	12,874	252,299	2,576	16,079	24,759	29,364
181	NORTHWESTERN INST	93	0	0	0	0	0	0	0	0	0	0	93
182	HEKTOEN INST FOR MED RES	91	0	0	0	0	0	0	91	0	0	0	0
183	INST BEHAVIORAL SCIENCE	85	0	0	0	0	0	0	0	0	0	85	0
184	CENTRAL MIDWES REG ED LAB	80	0	0	0	0	0	0	80	0	0	0	0
185	FDN FOR INTERDISCIP RSRCH	79	0	0	0	0	0	0	0	0	0	79	0
186	LAB FOR COMPARATIVE BIOCH	78	0	0	0	0	0	0	78	0	0	0	0
187	EARTHQUAKE ENG RSCH INST	76	0	0	0	0	0	0	0	0	0	76	0
188	NY ST ENGY RES&DEV AU	75	0	0	0	0	75	0	0	0	0	0	0
189	CTR FOR INTGRTN APP S	73	0	0	0	0	0	0	0	73	0	0	0
190	SPEECH COMMUNICATION LAB	70	0	0	0	0	0	0	0	0	0	70	0
	TOTAL 1ST 190 INSTITUTIONS	574,543	542	448	193,732	17,603	23,542	12,874	252,548	2,649	16,079	25,069	29,457
191	OCEANIC INSTITUTE	69	0	0	0	0	0	0	0	0	0	69	0
192	BIOMEDICAL RSCH INST	66	0	0	0	0	0	0	66	0	0	0	0
193	INST RSCH ON SOCL PROB	62	0	0	0	0	0	0	62	0	0	0	0
194	NATL ASSOC ON DRUG ABUSE	56	0	0	0	0	0	0	0	0	0	0	56
195	INST FOR RESEARCH, INC	56	0	0	56	0	0	0	0	0	0	0	0
196	GR CARIB ENERGY&ENVIR	55	0	0	0	0	55	0	0	0	0	0	0
197	ASSOC RENEWAL IN EDUC INC	55	0	0	0	0	0	0	0	0	0	0	55
198	REG SCI RES INST	55	0	0	0	0	0	0	0	0	0	55	0
199	EVALUATION RESEARCH GROUP	55	0	0	0	0	0	0	55	0	0	0	0
200	MENTAL RESEARCH INST	54	0	0	0	0	0	0	54	0	0	0	0
	TOTAL 1ST 200 INSTITUTIONS	575,126	542	448	193,788	17,603	23,597	12,874	252,785	2,649	16,079	25,193	29,568

SEE FOOTNOTES AT END OF TABLE.

TABLE B-51. — FEDERAL OBLIGATIONS TO RESEARCH INSTITUTES FOR RESEARCH AND DEVELOPMENT AND R&D PLANT RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
201	HERDITARY DISEASE FD	53	0	0	0	0	0	0	53	0	0	0	0
202	ACAD CONTEMPORARY PROBLMS	50	0	0	0	0	0	0	0	0	0	50	0
203	DAVIS INST OF THE AGING	49	0	0	0	0	0	0	0	0	0	49	0
204	CHESTNUT LODGE RES IN	47	0	0	0	0	0	0	47	0	0	0	0
205	N CARO FDN MNTL HLTH RSCH	47	0	0	0	0	0	0	0	0	0	47	0
206	WHITEHEAD MED RSCH INST	46	0	0	0	0	0	0	46	0	0	0	0
207	JOINT DISEASES NO GEN HOS	41	0	0	0	0	0	0	0	0	0	41	0
208	INT ASSN METEOR ATM P	41	0	0	0	0	41	0	0	0	0	0	0
209	ROCKLAND PSYCH CTR	41	0	0	0	0	0	0	41	0	0	0	0
210	CTR CULT & TECH INTERCHNG	39	0	0	0	0	0	0	0	0	0	39	0
	TOTAL 1ST 210 INSTITUTIONS	575,580	542	448	193,788	17,603	23,638	12,874	252,972	2,649	16,079	25,419	29,568
211	MOTE MARINE LABORATORY	37	0	0	0	0	0	0	37	0	0	0	0
212	SIAM INST-MATH & SOCIETY	35	0	0	0	0	0	0	0	0	0	35	0
213	BIO-RESEARCH INST INC	35	0	0	0	0	0	0	35	0	0	0	0
214	FLORIDA INNOVATION GROUP	34	0	0	0	0	0	0	0	0	0	34	0
215	SE CTR ELECTRIC ENG E	31	0	0	0	0	31	0	0	0	0	0	0
216	PTOWN CTR COAST ST	27	0	0	0	0	0	0	0	27	0	0	0
217	CLEVELAND RSCH INST	27	0	0	0	0	0	0	27	0	0	0	0
218	MASONIC FND FOR MED RES	25	0	0	0	0	0	0	0	0	0	25	0
219	GULF UNIVS RSCH CONSORT	25	0	0	0	0	25	0	0	0	0	0	0
220	HGWY SAFETY RES INST	25	0	0	0	0	0	0	0	0	0	0	25
	TOTAL 1ST 220 INSTITUTIONS	575,881	542	448	193,788	17,603	23,694	12,874	253,071	2,676	16,079	25,513	29,593
221	UTAH RESEARCH INSTITUTE	25	0	0	0	0	0	0	0	0	0	25	0
222	FDN RSCH NERVOUS SYST	24	0	0	0	0	0	0	24	0	0	0	0
223	TALL TIMBERS RSCH INC	24	0	0	0	0	0	0	0	0	0	24	0
224	INT INST ENV DEVELOPT	22	0	0	0	0	22	0	0	0	0	0	0
225	LIFE SCI BIOMED RSCH	21	0	0	0	0	0	0	21	0	0	0	0
226	MARIA MITCHELL OBSERV	21	0	0	0	0	0	0	0	0	0	21	0
227	SOCIETY INDSTRL APP M	20	0	0	0	0	20	0	0	0	0	0	0
228	UNITED STATES CONF MAYORS	20	0	0	0	0	0	0	0	0	0	0	20
229	POPULATION ASSOC OF AMER	18	0	0	0	0	0	0	0	0	0	18	0
230	POINT REYES BIRD OBSERV	15	0	0	0	0	0	0	0	0	0	15	0
	TOTAL 1ST 230 INSTITUTIONS	576,091	542	448	193,788	17,603	23,736	12,874	253,116	2,676	16,079	25,616	29,613
231	POLICY RES&PLNG GRO	13	0	0	0	0	0	0	13	0	0	0	0
232	INST FOR WOMEN'S CONCERNS	13	0	0	0	0	0	0	0	0	0	0	13
233	METRECON RSCH	11	0	0	0	0	0	0	11	0	0	0	0
234	CRIMINAL JUSTICE RSCH	8	0	0	0	0	0	0	8	0	0	0	0
235	COLORADO RGNL CANCER INST	8	0	0	0	0	0	0	8	0	0	0	0
236	JAIM RESEARCH, INC	5	0	0	0	0	0	0	0	0	0	0	5
237	MO NAT HERITAGE	5	0	0	0	0	0	0	0	5	0	0	0
	TOTAL 1ST 237 INSTITUTIONS	576,154	542	448	193,788	17,603	23,736	12,874	253,156	2,681	16,079	25,616	29,631

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-52. — FEDERAL OBLIGATIONS TO VOLUNTARY HOSPITALS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1981

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	212,356	70	0	1,107	0	699	415	208,727	0	202	987	149
1	MASS GENERAL HOSPITAL	23,821	0	0	0	0	137	76	23,443	0	71	94	0
2	SCRIPPS CLINIC & RES FDN	19,141	0	0	146	0	50	0	18,809	0	0	136	0
3	ROSWELL PARK MEM INST	15,388	0	0	0	0	0	0	15,388	0	0	0	0
4	CHILDREN'S HOSP & MED CTR	14,856	0	0	0	0	0	5	14,647	0	0	204	0
5	PETER BENT BRIGHAM HOSP	11,759	0	0	252	0	0	22	11,464	0	21	0	0
6	MEM HOSP-CNCR&ALLIED DIS	7,188	0	0	0	0	0	0	7,188	0	0	0	0
7	CITY OF HOPE MEDICAL CTR	6,184	0	0	50	0	0	0	6,078	0	0	56	0
8	ST JUDE CHILD RSCH HOSP	6,040	0	0	0	0	0	0	5,958	0	0	82	0
9	BETH ISRAEL HOSPITAL	5,831	0	0	0	0	69	0	5,712	0	0	50	0
10	MONTEFIORE HOSP & MED CTR	5,533	0	0	82	0	0	0	5,302	0	0	0	149
	TOTAL 1ST 10 INSTITUTIONS	115,741	0	0	530	0	256	103	113,989	0	92	622	149
11	CHILD HOSP OF PHILA	5,204	0	0	0	0	0	0	5,204	0	0	0	0
12	CLEVELAND CLINIC HOSP	4,543	0	0	0	0	0	0	4,543	0	0	0	0
13	ROBERT B BRIGHAM HOSPITAL	4,171	0	0	0	0	0	0	4,171	0	0	0	0
14	UNIVERSITY HOSPITAL	4,061	0	0	90	0	0	0	3,971	0	0	0	0
15	NATL JEWISH HOSP - DENVER	4,018	0	0	0	0	0	0	3,944	0	0	74	0
16	N ENG MED CTR & HOSPITAL,	3,861	0	0	0	0	0	0	3,861	0	0	0	0
17	MCLEAN HOSPITAL	3,683	0	0	0	0	0	0	3,630	0	0	53	0
18	CHILD HOSP MED CTR CINCIN	3,644	0	0	0	0	0	0	3,644	0	0	0	0
19	MASS EYE & EAR INFIRMARY	3,342	0	0	0	0	0	0	3,342	0	0	0	0
20	CHILD HOSP OF PITTSBURGH	2,790	0	0	0	0	0	0	2,790	0	0	0	0
	TOTAL 1ST 20 INSTITUTIONS	155,058	0	0	620	0	256	103	153,089	0	92	749	149
21	CEDARS-SINAI MED CTR	2,662	0	0	0	0	0	0	2,662	0	0	0	0
22	BOSTON CITY HOSPITAL	2,651	0	0	0	0	0	0	2,651	0	0	0	0
23	JEWISH HOSP OF ST LOUIS	2,348	0	0	0	0	0	0	2,295	0	0	53	0
24	MCHL REESE HOSP & MED CTR	2,205	0	0	97	0	0	0	2,108	0	0	0	0
25	RHODE ISLAND HOSPITAL	1,819	0	0	0	0	0	0	1,819	0	0	0	0
26	HENRY FORD HOSPITAL	1,725	0	0	0	0	0	0	1,644	0	56	25	0
27	CHILD HOSP&MED CTR N CAL	1,332	0	0	0	0	0	0	1,299	0	33	0	0
28	MEMORIAL HOSP-PAWTUCKET	1,323	0	0	0	0	110	0	1,213	0	0	0	0
29	CHILD HOSP OF LOS ANGELES	1,277	0	0	0	0	0	0	1,277	0	0	0	0
30	ROGER WILLIAMS GEN HOSP	1,255	0	0	0	0	0	0	1,255	0	0	0	0
	TOTAL 1ST 30 INSTITUTIONS	173,655	0	0	717	0	366	103	171,312	0	181	827	149
31	ALBERT EINSTEIN MED CTR	1,216	0	0	0	0	0	0	1,216	0	0	0	0
32	MT ZION HOSP & MED CTR	1,204	0	0	0	0	0	0	1,204	0	0	0	0
33	PENNSYLVANIA HOSPITAL	1,173	0	0	113	0	0	0	1,060	0	0	0	0
34	CATHLC MED C BRKLYN & QNS	1,071	0	0	0	0	0	0	1,071	0	0	0	0
35	N ENG DEACONESS HOSPITAL	1,029	0	0	0	0	23	0	1,006	0	0	0	0
36	CHILD HOSP OF BUFFALO	938	0	0	0	0	0	0	889	0	0	49	0
37	ST LUKES EPISCOPAL H	933	0	0	0	0	0	0	933	0	0	0	0
38	EYE & EAR HOSP - PITTSBGH	929	0	0	0	0	0	0	929	0	0	0	0
39	HOSP FOR SPECIAL SURGERY	896	0	0	0	0	0	0	896	0	0	0	0
40	UNIVERISTY HOSPS-CLEVELND	846	0	0	0	0	0	0	846	0	0	0	0
	TOTAL 1ST 40 INSTITUTIONS	183,890	0	0	830	0	389	103	181,362	0	181	876	149
41	RUSH PRSBYTRN/ST LKS	837	0	0	0	0	0	0	837	0	0	0	0
42	MT SINAI MEDICAL CTR INC	813	0	0	0	0	0	0	813	0	0	0	0
43	MIRIAM HOSPITAL	813	0	0	0	0	0	0	813	0	0	0	0
44	LANKENAU HOSPITAL	790	0	0	0	0	0	0	790	0	0	0	0
45	GOOD SAMARITAN HOSP&MED C	782	0	0	0	0	0	0	782	0	0	0	0
46	BOSTON HOSPITAL FOR WOMEN	702	0	0	0	0	0	0	702	0	0	0	0
47	HOSP JOINT DIS ORTHO	646	0	0	0	0	0	0	646	0	0	0	0
48	ST VINCENT HOSPITAL	640	0	0	0	0	0	0	640	0	0	0	0
49	JEWISH HOSP&MED CTR-BRKLN	637	0	0	0	0	0	0	637	0	0	0	0
50	HUNTINGTON MEMORIAL HOSP	637	0	0	0	0	0	0	637	0	0	0	0
	TOTAL 1ST 50 INSTITUTIONS	191,187	0	0	830	0	389	103	188,659	0	181	876	149

SEE FOOTNOTES AT END OF TABLE.

TABLE B-52. — FEDERAL OBLIGATIONS TO VOLUNTARY HOSPITALS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	MONTEFIORE HOSPITAL	616	0	0	0	0	0	0	616	0	0	0	0
52	BETH ISRAEL MEDICAL CTR	612	0	0	136	0	0	0	476	0	0	0	0
53	ST ELIZABETH'S HP-BRG	595	0	0	0	0	0	0	595	0	0	0	0
54	LATTER-DAY SAINTS HOSP	581	0	0	0	0	0	0	581	0	0	0	0
55	LONG ISL JEWISH HILLSIDE	561	0	0	0	0	0	0	561	0	0	0	0
56	EVANSTON HOSPITAL	527	0	0	0	0	0	0	527	0	0	0	0
57	CHILD ORTHOPEDIC HOSPITAL	496	0	0	0	0	0	0	496	0	0	0	0
58	ST CHRISTOPHER'S HOSPITAL	496	0	0	0	0	0	0	496	0	0	0	0
59	CHRIST HOSPITAL - OHIO	481	0	0	0	0	0	0	481	0	0	0	0
60	PRSBYTN UNIV PENN MED CTR	444	0	0	0	0	0	0	444	0	0	0	0
	TOTAL 1ST 60 INSTITUTIONS	196,596	0	0	966	0	389	103	193,932	0	181	876	149
61	CHILD MEMORIAL HOSPITAL	436	0	0	0	0	0	0	436	0	0	0	0
62	QUEEN'S MEDICAL CENTER	435	0	0	141	0	0	0	294	0	0	0	0
63	WILLS EYE HOSPITAL	426	0	0	0	0	0	0	426	0	0	0	0
64	ST JOSEPH'S HOSP&MED CTR	418	0	0	0	0	0	0	418	0	0	0	0
65	SANTA CLARA VLY MED CTR	407	0	0	0	0	0	0	407	0	0	0	0
66	MT SINAI HOSP-CLEVELAND	405	0	0	0	0	0	0	405	0	0	0	0
67	MARY IMOGENE BASSET HOSP	387	0	0	0	0	0	0	387	0	0	0	0
68	PACIFIC MED CTR	383	0	0	0	0	0	0	383	0	0	0	0
69	BUTLER HOSPITAL	354	0	0	0	0	0	0	354	0	0	0	0
70	AMER CANCER RSCH CTR HOSP	340	0	0	0	0	34	0	306	0	0	0	0
	TOTAL 1ST 70 INSTITUTIONS	200,587	0	0	1,107	0	423	103	197,748	0	181	876	149
71	ANIMAL MEDICAL CENTER	322	0	0	0	0	0	0	322	0	0	0	0
72	RANCHO LOS AMIGOS HOSP	307	0	0	0	0	0	182	125	0	0	0	0
73	CHILD HOSP OF COLUMBUS	295	0	0	0	0	0	130	165	0	0	0	0
74	GRADUATE HOSP	289	0	0	0	0	0	0	289	0	0	0	0
75	HACKENSACK HOSP	288	0	0	0	0	0	0	288	0	0	0	0
76	SWEDISH HOSPITAL MED CTR	284	0	0	0	0	0	0	284	0	0	0	0
77	CHILD HOSP & HLTH CNTR	284	0	0	0	0	0	0	221	0	0	63	0
78	ST MARY'S HOSPITAL	276	0	0	0	0	276	0	0	0	0	0	0
79	ST LUKE'S HOSPITAL CENTER	273	0	0	0	0	0	0	273	0	0	0	0
80	MT SINAI HOSP-MINNAPOLIS	257	0	0	0	0	0	0	257	0	0	0	0
	TOTAL 1ST 80 INSTITUTIONS	203,462	0	0	1,107	0	699	415	199,972	0	181	939	149
81	CHILD HOSP&ADULT MED CTR	255	0	0	0	0	0	0	255	0	0	0	0
82	MT SINAI HOSP MED CTR FLA	233	0	0	0	0	0	0	233	0	0	0	0
83	WILLIAM BEAUMONT HOSPITAL	231	0	0	0	0	0	0	231	0	0	0	0
84	EYE FOUNDATION HOSP	230	0	0	0	0	0	0	230	0	0	0	0
85	BROOKDALE HOSPITAL CENTER	216	0	0	0	0	0	0	216	0	0	0	0
86	PHILADELPHIA GERIATRC CTR	208	0	0	0	0	0	0	208	0	0	0	0
87	SINAI HOSPITAL OF DETROIT	203	0	0	0	0	0	0	203	0	0	0	0
88	KAPIOLANI CHILD MED CTR	198	0	0	0	0	0	0	198	0	0	0	0
89	PROVIDENCE MED CIR	194	0	0	0	0	0	0	194	0	0	0	0
90	WILMINGTON MEDICAL CENTER	178	0	0	0	0	0	0	178	0	0	0	0
	TOTAL 1ST 90 INSTITUTIONS	205,608	0	0	1,107	0	699	415	202,118	0	181	939	149
91	HOLY CROSS HOSP	154	0	0	0	0	0	0	154	0	0	0	0
92	CALIFORNIA HOSP MED C	150	0	0	0	0	0	0	150	0	0	0	0
93	GENESEE HOSPITAL	148	0	0	0	0	0	0	148	0	0	0	0
94	METHODIST HOSP OF BKL	145	0	0	0	0	0	0	145	0	0	0	0
95	UNITED HOSPITAL	140	0	0	0	0	0	0	140	0	0	0	0
96	BURKE REHAB CTR	138	0	0	0	0	0	0	138	0	0	0	0
97	TOLEDO HOSP	137	0	0	0	0	0	0	137	0	0	0	0
98	BORGESS MED CENTER	136	0	0	0	0	0	0	136	0	0	0	0
99	ST VINCENT'S HOSP&MED CTR	134	0	0	0	0	0	0	134	0	0	0	0
100	UNIVERSITY HOSP	132	0	0	0	0	0	0	132	0	0	0	0
	TOTAL 1ST 100 INSTITUTIONS	207,022	0	0	1,107	0	699	415	203,532	0	181	939	149

SEE FOOTNOTES AT END OF TABLE.

TABLE B-52. — FEDERAL OBLIGATIONS TO VOLUNTARY HOSPITALS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
101	CENTER PSYCHSCL STUDI	128	0	0	0	0	0	0	128	0	0	0	0
102	SAN ANTONIO ST CHEST	125	0	0	0	0	0	0	125	0	0	0	0
103	COLUMBUS HOSPITAL	125	0	0	0	0	0	0	125	0	0	0	0
104	ST LUKES HOSP	123	0	0	0	0	0	0	123	0	0	0	0
105	RIVERSIDE METHODIST H	122	0	0	0	0	0	0	122	0	0	0	0
106	SCRIPPS MEMORIAL HOSPITAL	122	0	0	0	0	0	0	122	0	0	0	0
107	WASHINGTON HOSP CTR	121	0	0	0	0	0	0	121	0	0	0	0
108	NORTH SHORE UNIV HOSP	113	0	0	0	0	0	0	113	0	0	0	0
109	ROANOKE MEM HOSPS	112	0	0	0	0	0	0	112	0	0	0	0
110	ST PAUL HOSP	111	0	0	0	0	0	0	111	0	0	0	0
	TOTAL 1ST 110 INSTITUTIONS	208,224	0	0	1,107	0	699	415	204,734	0	181	939	149
111	ST VINCENT MED CTR	110	0	0	0	0	0	0	110	0	0	0	0
112	MAINE MEDICAL CENTER	108	0	0	0	0	0	0	108	0	0	0	0
113	NEWARK BETH ISRL M HOSP	108	0	0	0	0	0	0	108	0	0	0	0
114	ST PETER S HOSP	108	0	0	0	0	0	0	108	0	0	0	0
115	POSTGRAD CTR MENTAL HLTH	107	0	0	0	0	0	0	107	0	0	0	0
116	MEMORIAL MED CTR/SAV	107	0	0	0	0	0	0	107	0	0	0	0
117	ST LUKE'S HOSP-UTD METH	106	0	0	0	0	0	0	106	0	0	0	0
118	ST JOSEPH HOSP, HOUSTON	105	0	0	0	0	0	0	105	0	0	0	0
119	ST FRANCIS HOSP/MICHI	105	0	0	0	0	0	0	105	0	0	0	0
120	COLORADO STATE HOSP	102	0	0	0	0	0	0	102	0	0	0	0
	TOTAL 1ST 120 INSTITUTIONS	209,290	0	0	1,107	0	699	415	205,800	0	181	939	149
121	SAMUEL MERRITT HOSPITAL	102	0	0	0	0	0	0	102	0	0	0	0
122	MERCY HOSP/SCRANTON	100	0	0	0	0	0	0	100	0	0	0	0
123	PROVIDENCE MED CTR-PRTLND	99	0	0	0	0	0	0	99	0	0	0	0
124	MAIMONIDES MEDICAL CENTER	99	0	0	0	0	0	0	99	0	0	0	0
125	MAGEE WOMEN'S HOSP	93	0	0	0	0	0	0	93	0	0	0	0
126	GEORGIA BAPT HOSP/ATL	92	0	0	0	0	0	0	92	0	0	0	0
127	IOWA LUTHERAN HOSPITAL	87	0	0	0	0	0	0	87	0	0	0	0
128	MANHATTAN PSYCH CTRS	86	0	0	0	0	0	0	86	0	0	0	0
129	MERCY HOSP & M C-S DIEGO	84	0	0	0	0	0	0	84	0	0	0	0
130	ST VINCENT'S MEDICAL CTR	84	0	0	0	0	0	0	84	0	0	0	0
	TOTAL 1ST 130 INSTITUTIONS	210,216	0	0	1,107	0	699	415	206,726	0	181	939	149
131	CHILD ASTHMA RSCH INST	84	0	0	0	0	0	0	84	0	0	0	0
132	MERCY HOSPITAL & MED CTR	83	0	0	0	0	0	0	83	0	0	0	0
133	SACRED HEART HOSP/PNS	82	0	0	0	0	0	0	82	0	0	0	0
134	OVERLOOK HOSPITAL	81	0	0	0	0	0	0	81	0	0	0	0
135	GREATER BALTIMORE MED CTR	81	0	0	0	0	0	0	81	0	0	0	0
136	ST MARGARET'S HOSPITAL	80	0	0	0	0	0	0	80	0	0	0	0
137	WEST SUBURBAN HOSP	79	0	0	0	0	0	0	79	0	0	0	0
138	ST LUKE'S HOSPITAL	79	0	0	0	0	0	0	79	0	0	0	0
139	MEMORIAL HP&M C LNG B	78	0	0	0	0	0	0	78	0	0	0	0
140	COOK COUNTY HOSPITAL	78	0	0	0	0	0	0	78	0	0	0	0
	TOTAL 1ST 140 INSTITUTIONS	211,021	0	0	1,107	0	699	415	207,531	0	181	939	149
141	MARY BRCKNRDG HP/FRNT	77	0	0	0	0	0	0	77	0	0	0	0
142	FAULKNER HOSPITAL	73	0	0	0	0	0	0	73	0	0	0	0
143	LAFAYETTE CLINIC	71	0	0	0	0	0	0	71	0	0	0	0
144	SINAI HOSPITAL OF BALTO	70	70	0	0	0	0	0	0	0	0	0	0
145	FAIRVIEW HOSPITAL	65	0	0	0	0	0	0	65	0	0	0	0
146	ILLINOIS MASONIC MED CTR	65	0	0	0	0	0	0	65	0	0	0	0
147	CHARITY HOSPITAL OF LA	62	0	0	0	0	0	0	62	0	0	0	0
148	ST FRANCIS XAVIER HOSP	57	0	0	0	0	0	0	57	0	0	0	0
149	MONMOUTH MED CTR	54	0	0	0	0	0	0	54	0	0	0	0
150	DOROTHEA DIX HOSP	52	0	0	0	0	0	0	52	0	0	0	0
	TOTAL 1ST 150 INSTITUTIONS	211,667	70	0	1,107	0	699	415	208,107	0	181	939	149

SEE FOOTNOTES AT END OF TABLE.

TABLE B-52. — FEDERAL OBLIGATIONS TO VOLUNTARY HOSPITALS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
151	TOURO RESEARCH INSTITUTE	52	0	0	0	0	0	0	52	0	0	0	0
152	SOUTH FULTON HOSP	50	0	0	0	0	0	0	50	0	0	0	0
153	SCOTT AND WHITE MEM HOSP	47	0	0	0	0	0	0	47	0	0	0	0
154	BUTTERWORTH HOSPITAL	47	0	0	0	0	0	0	47	0	0	0	0
155	INGALLS MEM HOSPITAL	45	0	0	0	0	0	0	45	0	0	0	0
156	ST FRANCIS HOSP & MED	44	0	0	0	0	0	0	44	0	0	0	0
157	HEBREW REHAB CTR FOR	42	0	0	0	0	0	0	42	0	0	0	0
158	LAHEY CLINIC FDN	42	0	0	0	0	0	0	42	0	0	0	0
159	CHILD HOSP OF MICHIGAN	41	0	0	0	0	0	0	41	0	0	0	0
160	ST VINCENT CHARITY HOSP	40	0	0	0	0	0	0	40	0	0	0	0
	TOTAL 1ST 160 INSTITUTIONS	212,117	70	0	1,107	0	699	415	208,557	0	181	939	149
161	ROOSEVELT HOSPITAL	39	0	0	0	0	0	0	0	0	0	39	0
162	WOMEN & INFANTS HP OF	38	0	0	0	0	0	0	38	0	0	0	0
163	ST JOHNS MERCY MED C	27	0	0	0	0	0	0	27	0	0	0	0
164	METHODIST HOSP-HOUSTON	25	0	0	0	0	0	0	25	0	0	0	0
165	MASS MENTAL HEALTH CT	24	0	0	0	0	0	0	24	0	0	0	0
166	MISS METHDST HOSP/REHAB	21	0	0	0	0	0	0	0	0	21	0	0
167	RIVERSIDE HOSPITAL	20	0	0	0	0	0	0	20	0	0	0	0
168	DANBURY HOSP	15	0	0	0	0	0	0	15	0	0	0	0
169	ST FRANCIS HOSP	15	0	0	0	0	0	0	15	0	0	0	0
170	MERCY CATHOLIC MED CTR	9	0	0	0	0	0	0	0	0	0	9	0
	TOTAL 1ST 170 INSTITUTIONS	212,350	70	0	1,107	0	699	415	208,721	0	202	987	149
171	CHARLOTTE MEM HP/MED	6	0	0	0	0	0	0	6	0	0	0	0
	TOTAL 1ST 171 INSTITUTIONS	212,356	70	0	1,107	0	699	415	208,727	0	202	987	149

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-53. — FEDERAL OBLIGATIONS TO OTHER INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1981

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
	TOTAL, ALL INSTITUTIONS	115,533	1,079	322	19,037	2,949	26,059	2,792	39,467	2,269	8,958	6,712	5,889
1	NAT'L ACADEMY OF SCIENCES	33,969	236	233	7,455	190	10,664	733	766	1,292	7,807	1,615	2,978
2	MAYO FOUNDATION	24,905	0	0	112	0	0	614	24,179	0	0	0	0
3	INST OF GAS TECHNOLOGY	12,287	0	0	109	0	12,178	0	0	0	0	0	0
4	STHESTRN CTR ELEC ENG ED	10,386	0	0	10,386	0	0	0	0	0	0	0	0
5	NEW YORK BLOOD CENTER	3,249	0	0	0	0	51	0	3,078	0	0	120	0
6	CNTL MIDWSTRN REG ED	2,739	0	0	0	2,739	0	0	0	0	0	0	0
7	JOSLIN DIABETES FDN INC	1,397	0	0	0	0	0	0	1,397	0	0	0	0
8	JOHN B PIERCE FDN OF CONN	1,376	0	0	97	0	0	51	1,228	0	0	0	0
9	AFFILIATED HOSPS CTR	1,234	0	0	0	0	0	0	1,234	0	0	0	0
10	CARNEGIE INST OF WASH	1,218	0	0	0	0	138	0	0	76	336	668	0
	TOTAL 1ST 10 INSTITUTIONS	92,760	236	233	18,159	2,929	23,031	1,398	31,882	1,368	8,143	2,403	2,978
11	SOCIAL SCIENCE RSCH CNCL	1,154	0	0	0	0	0	0	0	0	0	524	630
12	UNIVERSITIES RES ASSOC	1,070	0	0	0	0	0	0	1,070	0	0	0	0
13	POPULATION COUNCIL	1,065	0	0	0	0	0	0	974	0	0	91	0
14	NATL SCI TEACHERS ASSOC	908	0	0	0	0	612	0	0	0	296	0	0
15	C F KETTERING RSCH FNDTN	877	460	0	0	0	79	0	0	0	0	253	85
16	AMER DENTAL ASSOC HLTH	844	0	0	0	0	0	0	844	0	0	0	0
17	PUGET SOUND BLOOD CENTER	810	0	0	0	0	0	0	810	0	0	0	0
18	HANFORD OCC HLTH FDN	801	0	0	0	0	801	0	0	0	0	0	0
19	BITUMINOUS COAL RES, INC	797	0	0	0	0	124	25	0	648	0	0	0
20	KAISER FOUNDATION	764	0	0	0	0	0	0	764	0	0	0	0
	TOTAL 1ST 20 INSTITUTIONS	101,850	696	233	18,159	2,929	24,647	1,423	36,344	2,016	8,439	3,271	3,693
21	MENNINGER FOUNDATION	531	0	0	0	0	0	0	531	0	0	0	0
22	ASSOC WESTRN UNIV, INC	506	0	0	0	0	506	0	0	0	0	0	0
23	ENVIRONMENTAL LAW INST	466	0	0	0	0	0	466	0	0	0	0	0
24	MILWAUKEE BLOOD CENTER	401	0	0	0	0	0	0	401	0	0	0	0
25	ACAD NATURAL SCI OF PHIL	399	0	89	0	0	0	0	0	0	0	310	0
26	MISSOURI BOTANICAL GARDEN	391	0	0	0	0	0	0	0	0	0	391	0
27	FIELD MUSEUM NATURAL HIST	361	0	0	0	0	0	0	116	0	15	230	0
28	UNIV ASSOC RSCH/ED - PATH	346	0	0	0	0	0	0	346	0	0	0	0
29	NATIONAL GOVERNOR'S ASSOC	343	0	0	0	0	0	0	0	0	143	200	0
30	AMER SOCIETY-ENGR EDUC	340	0	0	340	0	0	0	0	0	0	0	0
	TOTAL 1ST 30 INSTITUTIONS	105,934	696	322	18,499	2,929	25,153	1,889	37,738	2,016	8,597	4,402	3,693
31	CRANBROOK INST OF SCIENCE	340	0	0	0	0	0	340	0	0	0	0	0
32	AMER PUBLIC TRANSIT ASSOC	333	0	0	0	0	0	0	0	0	0	0	333
33	ALTON OCHSNER MED FNDTN	330	0	0	0	0	0	0	330	0	0	0	0
34	AMERICAN COUNCIL ON EDUCA	291	0	0	291	0	0	0	0	0	0	0	0
35	WORKERS INST SAFETY &	284	0	0	0	0	0	0	284	0	0	0	0
36	SIAM INSTITUTE	277	0	0	0	0	0	277	0	0	0	0	0
37	BERNICE P BISHOP MUSEUM	254	0	0	0	0	0	0	151	0	0	103	0
38	AMER TYPE CULTURE COLL	240	240	0	0	0	0	0	0	0	0	0	0
39	AMER MUSEUM OF NATL HIST	239	0	0	0	0	0	0	0	0	70	169	0
40	NATL SAFETY COUNCIL	229	0	0	0	0	0	0	0	0	0	0	229
	TOTAL 1ST 40 INSTITUTIONS	108,751	936	322	18,790	2,929	25,153	2,506	38,503	2,016	8,667	4,674	4,255
41	INTL ASSOC CHIEF POL	227	0	0	0	0	0	0	0	0	0	0	227
42	WISC ALUMNAE RSCH FDN	224	0	0	0	0	0	0	224	0	0	0	0
43	KLAMATH COUNTY YMCA	197	0	0	0	0	0	0	0	0	0	197	0
44	AMER INST OF PHYSICS	195	0	0	13	0	54	0	0	0	0	128	0
45	SOCIETY OF AUTOMOTIVE ENG	194	0	0	50	0	0	0	0	144	0	0	0
46	PUBLC SRVC SATTLT CONSORT	186	0	0	0	0	0	0	0	0	186	0	0
47	AMER ASSOC OF CMTY & JC	185	0	0	0	0	185	0	0	0	0	0	0
48	AMER SOC OF CIVIL ENG	176	0	0	0	0	0	0	0	0	0	176	0
49	AMER VOCATIONAL ASSOC	170	0	0	0	0	170	0	0	0	0	0	0
50	ISSAQUAH GR HLTH & ENV	161	0	0	0	0	0	0	161	0	0	0	0
	TOTAL 1ST 50 INSTITUTIONS	110,666	936	322	18,853	2,929	25,562	2,506	38,888	2,160	8,853	5,175	4,482

SEE FOOTNOTES AT END OF TABLE.

TABLE B-53. — FEDERAL OBLIGATIONS TO OTHER INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
51	AMER ASSOC-ADVANCMNT SCI	150	0	0	0	0	0	25	0	0	0	125	0
52	ASSN PROF FLIGHT ATT	145	0	0	0	0	0	0	0	0	0	0	145
53	NATL CNCL EMPLYMNT POLCY	142	0	0	0	0	0	0	0	0	0	0	142
54	PORTLAND CEMENT ASSOC	141	0	0	0	0	0	0	0	0	0	141	0
55	NATL INST OF BLDG SCIENCE	135	0	0	0	0	0	0	0	0	0	0	135
56	EDUCATIONAL TESTING SRVC	131	0	0	131	0	0	0	0	0	0	0	0
57	HELICON FOUNDATION	131	0	0	0	0	0	0	90	0	0	41	0
58	SIMON GREENBERG FDN	131	0	0	0	0	0	0	131	0	0	0	0
59	HOSPTLY LOD&TRAV RES	130	0	0	0	0	130	0	0	0	0	0	0
60	CNCL OF STATE GOV	122	0	0	0	0	0	0	0	0	0	39	83
	TOTAL 1ST 60 INSTITUTIONS	112,024	936	322	18,984	2,929	25,692	2,531	39,109	2,160	8,853	5,521	4,987
61	AMER ACADEMY JUD ED	121	0	0	0	0	0	0	0	0	0	0	121
62	AMER ELECTROPLATERS SOC	120	0	0	0	0	0	120	0	0	0	0	0
63	NATL COMM UNIF TRAF L	118	0	0	0	0	0	0	0	0	0	0	118
64	AMERICAN BAR ASSOCIATION	110	0	0	0	0	10	0	0	0	0	0	100
65	COUNCIL ON ENERGY	106	0	0	0	0	106	0	0	0	0	0	0
66	UNIVERSITIES SPACE RSCH	105	0	0	0	0	0	0	0	0	105	0	0
67	AMERICAN GEOPHYSICL UNION	101	0	0	0	0	0	0	0	0	0	101	0
68	NEW YORK BOTANICAL GARDEN	91	0	0	0	0	0	0	0	0	0	91	0
69	CNTL VA EDUC TV	88	0	0	0	0	0	0	0	0	0	0	88
70	NATIONAL URBAN LEAGUE	87	0	0	0	0	0	0	0	0	0	0	87
	TOTAL 1ST 70 INSTITUTIONS	113,071	936	322	18,984	2,929	25,808	2,651	39,109	2,160	8,958	5,713	5,501
71	DATA USE & ACCESS LAB	86	0	0	0	0	0	0	86	0	0	0	0
72	ASSOC OF SYSTEMATICS	81	0	0	0	0	0	0	0	0	0	81	0
73	ASSOC OF SITEMATICS COL	80	0	0	0	0	80	0	0	0	0	0	0
74	MANOMET BIRD OBSERVTY	80	0	0	0	0	55	0	0	0	0	25	0
75	EMMA PENDLETON BRDLY	80	0	0	0	0	0	0	80	0	0	0	0
76	PEABODY FDN ARCHAEOLOGY	79	0	0	0	0	0	0	0	0	0	79	0
77	NATL WATER WELL ASSOC	76	0	0	0	0	0	76	0	0	0	0	0
78	CALIFORNIA ARBORETUM FDN	75	75	0	0	0	0	0	0	0	0	0	0
79	HIGH/SCOPE ED RES FDN	71	0	0	0	0	0	0	71	0	0	0	0
80	AMER MATHEMATICAL SOCIETY	71	0	0	0	0	0	0	0	0	0	71	0
	TOTAL 1ST 80 INSTITUTIONS	113,850	1,011	322	18,984	2,929	25,943	2,727	39,346	2,160	8,958	5,969	5,501
81	GORDON RSCH CONFERENCES	68	0	0	53	0	0	15	0	0	0	0	0
82	ILLINOIS STATE MUSEUM	67	0	0	0	0	0	0	0	0	0	67	0
83	AM ASSN MOTOR VEH AD	60	0	0	0	0	0	0	0	0	0	0	60
84	WEST COAST CANCER FDN	60	0	0	0	0	0	0	60	0	0	0	0
85	MOTHERS AGA DD CALIF	60	0	0	0	0	0	0	0	0	0	0	60
86	MANPOWER DEVELPMNT CORP	58	0	0	0	0	0	0	0	0	0	0	58
87	AMER SOC OF MECH ENG	55	0	0	0	0	0	0	0	0	0	55	0
88	AMER CNCL - LEARNED SOC	52	0	0	0	0	0	0	0	0	0	52	0
89	MID HUDSON RID	50	0	0	0	0	0	0	0	0	0	0	50
90	RID N Y STATE	50	0	0	0	0	0	0	0	0	0	0	50
	TOTAL 1ST 90 INSTITUTIONS	114,430	1,011	322	19,037	2,929	25,943	2,742	39,406	2,160	8,958	6,143	5,779
91	MUSEUM OF NORTHERN ARIZ	50	0	0	0	0	0	0	0	8	0	42	0
92	AMER METEOROLOGICAL SOC	50	0	0	0	0	0	50	0	0	0	0	0
93	AMER UNIVS FIELD STAFF	49	0	0	0	0	0	0	0	0	0	49	0
94	AMER ACAD OF ARTS & SCIS	48	0	0	0	0	0	0	0	0	0	48	0
95	SAN BARB MUSEUM NAT H	48	0	0	0	0	0	0	0	48	0	0	0
96	RURAL AMERICA, INC	46	0	0	0	0	0	0	0	0	0	0	46
97	NATL WILDLIFE FEDERAT	43	0	0	0	0	43	0	0	0	0	0	0
98	MEMORIAL CANCER RES FDN	42	0	0	0	0	0	0	42	0	0	0	0
99	ASSOC OF AMER GEOGRAPHERS	41	0	0	0	0	0	0	0	0	0	41	0
100	FATHER FLANAGAN BOYS HOME	40	0	0	0	0	0	0	0	0	0	40	0
	TOTAL 1ST 100 INSTITUTIONS	114,887	1,011	322	19,037	2,929	25,986	2,792	39,448	2,216	8,958	6,363	5,825

SEE FOOTNOTES AT END OF TABLE.

TABLE B-53. — FEDERAL OBLIGATIONS TO OTHER INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT, RANKED IN DESCENDING ORDER OF TOTAL AMOUNT RECEIVED, BY AGENCY: FY 1981

CONTINUED

(DOLLARS IN THOUSANDS)

RANK	INSTITUTION	TOTAL	USDA	COM	DOD	ED	DOE	EPA	HHS	INT	NASA	NSF	OTHER*
101	EAST ASIAN HIST SCI	40	0	0	0	0	0	0	0	0	0	40	0
102	LEAGUE FOR INNOV COM	39	0	0	0	0	39	0	0	0	0	0	0
103	AMER PHYSICAL SOC	34	0	0	0	0	10	0	0	0	0	24	0
104	NICAT INC	30	0	0	0	0	0	0	0	0	0	30	0
105	FAIRCHILD TROPICAL GARDEN	29	0	0	0	0	0	0	0	0	0	29	0
106	CLEVLND MUS NATURAL HIST	28	0	0	0	0	0	0	0	0	0	28	0
107	AMER ASTRONOMICAL SOCIETY	26	0	0	0	0	0	0	0	0	0	26	0
108	DC NATL LEAGUE CITY	25	0	0	0	0	0	0	0	25	0	0	0
109	NATL CNCL URBAN ECON DEV	25	0	0	0	0	0	0	0	0	0	0	25
110	AMERICAN ENTOMOLOGICAL IN	25	25	0	0	0	0	0	0	0	0	0	0
TOTAL 1ST 110 INSTITUTIONS		115,188	1,036	322	19,037	2,929	26,035	2,792	39,448	2,241	8,958	6,540	5,850
111	ELECTRONIC INDUSTRIES	24	0	0	0	0	0	0	0	0	0	24	0
112	CALIF ACADEMY OF SCIENCES	23	0	0	0	0	0	0	0	0	0	23	0
113	INTL FERTILITY DEV CORP	23	23	0	0	0	0	0	0	0	0	0	0
114	ENERGY FDN OF TEXAS	20	0	0	0	0	20	0	0	0	0	0	0
115	NATL FDN IMPROVMNT ED	20	0	0	0	20	0	0	0	0	0	0	0
116	INT'L CITY MANGMNT ASSOC	20	0	0	0	0	0	0	0	0	0	0	20
117	F BURK FOUNDATION	20	0	0	0	0	0	0	0	20	0	0	0
118	MICH ASSOC TRAF SAF	19	0	0	0	0	0	0	0	0	0	0	19
119	SOC OF AMER FORESTERS	19	0	0	0	0	0	0	0	0	0	19	0
120	INST OF ELEC ENGRS INC	17	0	0	0	0	4	0	0	0	0	13	0
TOTAL 1ST 120 INSTITUTIONS		115,393	1,059	322	19,037	2,949	26,059	2,792	39,448	2,261	8,958	6,619	5,889
121	BEET SUGAR DEVMNT FDN	16	16	0	0	0	0	0	0	0	0	0	0
122	AMER FED INFO PROCESS SOC	14	0	0	0	0	0	0	0	0	0	14	0
123	AMER SOC OF ICHTHYOLOG.	12	0	0	0	0	0	0	0	0	0	12	0
124	FED OF ORGAN-PROF WOMEN	10	0	0	0	0	0	0	0	0	0	10	0
125	ASSN RSCH VSN & OPHTH	10	0	0	0	0	0	0	10	0	0	0	0
126	ALFRED P SLOAN FDN	10	0	0	0	0	0	0	0	0	0	10	0
127	AMERICAN PSYCHOLOGL ASSOC	10	0	0	0	0	0	0	0	0	0	10	0
128	AMER ASSOC IMMUOLGST	9	0	0	0	0	0	0	9	0	0	0	0
129	HIST OF SCIENCE SOCIETY	9	0	0	0	0	0	0	0	0	0	9	0
130	BUFFALO ORG SCL TECH INN	9	0	0	0	0	0	0	0	0	0	9	0
TOTAL 1ST 130 INSTITUTIONS		115,502	1,075	322	19,037	2,949	26,059	2,792	39,467	2,261	8,958	6,693	5,889
131	ISLD RESOURCE FOUND	8	0	0	0	0	0	0	0	8	0	0	0
132	LINGUISTIC SOC OF AMER	7	0	0	0	0	0	0	0	0	0	7	0
133	CONF BD MATHEMATICAL SCI	7	0	0	0	0	0	0	0	0	0	7	0
134	AMER SOC OF ZOOLOGISTS	5	0	0	0	0	0	0	0	0	0	5	0
135	HURRICANE ISL OUTWRD BND	4	4	0	0	0	0	0	0	0	0	0	0
TOTAL 1ST 135 INSTITUTIONS		115,533	1,079	322	19,037	2,949	26,059	2,792	39,467	2,269	8,958	6,712	5,889

* INCLUDES DOT, AID, HUD, LABOR, AND NRC.

SOURCE: NATIONAL SCIENCE FOUNDATION

TABLE B-54. — FEDERAL OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT: FY 1974-81

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	1974	1975	1976	1977	1978	1979	1980	1981	SPON-SORING AGENCY
UNITED STATES, TOTAL	185,244	207,556	222,034	273,719	313,020	415,590	522,930	565,957	
ARKANSAS:									
SO CNTRL REGNL EDUC LAB CORP 2/	-	-	-	-	-	-	-	-	HEW/OE
CALIFORNIA:									
AEROSPACE CORPORATION	62,149	69,218	81,927	103,126	114,020	129,507	163,669	205,479	DOD/AF
PROJECT AIR FORCE 3/	-	-	-	-	9,500	11,200	14,246	12,900	DOD/AF
RAND CORPORATION 3/	23,495	24,738	20,673	27,402	-	-	-	-	DOD/AF
CTR FOR EDUC POLICY RES 4/ 5/	-	-	-	-	-	-	-	-	HEW/OE
FAR WEST LAB FOR EDUC R&D 5/	-	-	-	-	-	-	-	-	HEW/OE
SW REGNL LAB FOR EDUC R&D 5/	-	-	-	-	-	-	-	-	HEW/OE
COLORADO:									
ROCKY MTN REGNL EDUC LAB 2/	-	-	-	-	-	-	-	-	HEW/OE
SOLAR ENERGY RESEARCH INST	-	-	-	-	-	84,783	120,252	110,509	DOE
DISTRICT OF COLUMBIA:									
ATOMIC BOMB CASUALTY COM 6/	6,865	11,192	-	-	-	-	-	-	DOE
CNTRL ATLANTIC REGNL ED LAB 2/	-	-	-	-	-	-	-	-	HEW/OE
GEORGIA:									
SOUTHEASTERN EDUC LAB 5/	-	-	-	-	-	-	-	-	HEW/OE
ILLINOIS:									
COOP EDUC RES LAB, INC. 2/	-	-	-	-	-	-	-	-	HEW/OE
MARYLAND:									
ELECTROMAGNTC COMPAT ANAL CTR 7	-	-	-	-	-	-	-	-	DOD/AF
MASSACHUSETTS:									
MITRE CORPORATION 8/	58,785	57,703	63,406	57,415	75,466	-	-	-	DOD/AF
EDUC DEVELOPMENT CTR, INC. 5/	-	-	-	-	-	-	-	-	HEW/OE
MICHIGAN:									
MICHIGAN-OHIO REGNL ED LAB 2/	-	-	-	-	-	-	-	-	HEW/OE
MINNESOTA:									
UPPER MIDWEST REGNL EDUC LAB 5/	-	-	-	-	-	-	-	-	HEW/OE
MISSOURI:									
CNTRL MIDWSTRN REG EDUC LAB 5/	-	-	-	-	-	-	-	-	HEW/OE
MID-CONTINENT REGNL EDUC LAB 5/	-	-	-	-	-	-	-	-	HEW/OE
NEW MEXICO:									
SW COOPERATIVE EDUC LAB 5/	-	-	-	-	-	-	-	-	HEW/OE
NEW YORK:									
CTR FOR URBAN EDUC 5/	-	-	-	-	-	-	-	-	HEW/OE
POLICY RESEARCH CTR 9/	-	-	-	-	-	-	-	-	HEW/OE
EASTRN REGNL INST FOR EDUC 5/	-	-	-	-	-	-	-	-	HEW/OE
NORTH CAROLINA:									
NATL LAB FOR HIGHER EDUC 5/ 10/	-	-	-	-	-	-	-	-	HEW/OE

SEE FOOTNOTES AT END OF TABLE.

TABLE B-54. — FEDERAL OBLIGATIONS TO FFRDC'S 1/ ADMINISTERED BY INDEPENDENT NONPROFIT INSTITUTIONS FOR RESEARCH AND DEVELOPMENT AND R&D PLANT:
FY 1974-81

CONTINUED

(DOLLARS IN THOUSANDS)

STATE AND INSTITUTION	1974	1975	1976	1977	1978	1979	1980	1981	SPON-SORING AGENCY
OREGON:									
NORTHWEST REGNL EDUC LAB 5/	-	-	-	-	-	-	-	-	HEW/OE
PENNSYLVANIA:									
RES FOR BETTER SCHOOLS, INC. 5/	-	-	-	-	-	-	-	-	HEW/OE
TEXAS:									
SW EDUC DEVELOPMENT LAB 5/	-	-	-	-	-	-	-	-	HEW/OE
VIRGINIA:									
INST FOR DEFENSE ANALYSES	12,236	9,652	14,141	15,082	18,636	16,027	14,864	14,690	DOD/OFF OF THE SECY
MITRE CORP - C3 DIVISION 8/	-	-	-	-	-	96,734	116,863	130,157	DOD/AF
RESEARCH ANALYSIS CORP	-	-	-	-	-	-	-	-	DOD/ARMY
HUMAN RESOURCES RES ORG 11/	-	-	-	-	-	-	-	-	DOD/ARMY
ANALYTICAL SERVICES, INC. 12/	2,097	2,263	2,358	-	-	-	-	-	DOD/AF
WASHINGTON:									
BATTELLE PAC NW LAB	19,617	32,790	39,527	70,694	95,398	77,339	93,036	92,222	DOE
WEST VIRGINIA:									
APPALACHIA EDUC LAB 5/	-	-	-	-	-	-	-	-	HEW/OE

1/ FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTERS.

2/ DISCONTINUED IN FY 1970.

3/ DATA FOR PROJECT AIR FORCE INCLUDED UNDER RAND CORPORATION PRIOR TO FY 1978. REMAINDER OF RAND CORPORATION CURRENTLY CLASSIFIED AS A NONPROFIT INSTITUTION; SEE TABLE B-49.

4/ ADMINISTERED BY SRI INTERNATIONAL.

5/ OE LABS CONVERTED TO NONPROFIT INSTITUTIONS BETWEEN 1970 AND 1972.

6/ DISCONTINUED IN FY 1976.

7/ ADMINISTERED BY ILLINOIS INSTITUTE OF TECHNOLOGY RESEARCH INSTITUTE.

8/ DATA FOR MITRE CORPORATION - C3 DIVISION INCLUDED UNDER MITRE CORPORATION PRIOR TO FY 1979. REMAINDER OF MITRE CORPORATION CURRENTLY CLASSIFIED AS A NONPROFIT INSTITUTION; SEE TABLE B-49.

9/ ADMINISTERED BY SYRACUSE UNIVERSITY RESEARCH CORPORATION.

10/ FORMERLY KNOWN AS REGIONAL EDUCATION LABORATORY FOR THE CAROLINAS AND VIRGINIA.

11/ WAS "UNIVERSITY ADMINISTERED" PRIOR TO FISCAL YEAR 1970; SEE TABLE B-46. CURRENTLY CLASSIFIED AS A NONPROFIT INSTITUTION; SEE TABLE B-49.

12/ CURRENTLY CLASSIFIED AS A NONPROFIT INSTITUTION; SEE TABLE B-49.

SOURCE: NATIONAL SCIENCE FOUNDATION

other science resources publications

Science Resources Studies Highlights

R&D Funds

	NSF No.	Price
"Company and Federal Support Produce 17% Industrial R&D Spending Increase in 1981"	83-313	-----
"Growth in Federal Basic Research Support in 1980-83 Moves at Slower Rate than in Previous Four Years"	82-325	-----
"Defense Leads R&D Growth in FY 1983—Energy and Natural Resources and Environment Fall Sharply"	82-322	-----

S/E Personnel

	NSF No.	Price
"Growth in Neuroscience May be Leveling Off"	83-314	-----
"Projected Employment Scenarios Show Possible Shortages in Some Engineering and Computer Specialties"	83-307	-----
"Manufacturing Employment Becoming Increasingly More Technological"	83-303	-----
"Growth in Science and Engineering Employment Accelerated in 1980 to 1981—But Demand May Have Slackened in 1982"	83-300	-----
"Labor Market Slackens for New Science and Engineering Graduates"	82-330	-----
"Growth in Employment of Science and Engineering Doctorates Continues, Led by Computer Scientists	82-328	-----
"Science/Engineering Doctorate Production Increases in 1981; More New Doctorates Seek Nonacademic Positions"	82-323	-----
"Labor Markets for New Science and Engineering Graduates in Private Industry"	82-310	-----

Detailed Statistical Tables

R&D Funds

	NSF No.	Price
Research and Development in Industry: 1980	82-317	-----

S/E Personnel

	NSF No.	Price
Characteristics of Doctoral Scientists and Engineers in the United States: 1981	82-332	-----
U.S. Scientists and Engineers: 1980	82-314	-----
Characteristics of Recent Science/ Engineering Graduates: 1980	82-313	-----

Reports

R&D Funds

	NSF No.	Price
Trends to 1982 in Industrial Basic Research	83-302	-----
Federal R&D Funding for Energy: Fiscal Years 1971-84	83-301	-----

S/E Personnel

	NSF No.	Price
Science and Engineering Doctorates: 1980-81	83-309	-----
Science and Engineering Degrees: 1950-80. A Source Book	82-307	$5.00
Women and Minorities in Science and Engineering	82-302	$7.00
Activities of Science and Engineering Faculty in Universities and Colleges: 1978/79	81-323	-----
Young and Senior Science and Engineering Faculty: 1980	81-319	-----
Foreign Participation in U.S. Science and Engineering Higher Education and Labor Markets	81-316	$4.50
Science and Engineering Employment: 1970-80	81-310	$2.75